

Network Device Product Family

N5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N55-C55XX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N55-C55XX	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N55-C55XX	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N55-C55XX	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N55-C55XX	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
N55-C55XX	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-C55XX	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N55-M4Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N55-M4Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N55-M4Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N55-M4Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
N55-M4Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N55-M4Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 6.0(2)N1(2)	—
N5K-C5672UP-16G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5672UP-16G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5672UP-16G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5672UP-16G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
Network Device Notes for above line : • On only 16x UP ports													
N5K-C5672UP-16G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5672UP-16G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5672UP-16G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5672UP-16G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
Network Device Notes for above line : • On only 16x UP ports													
N5K-C5672UP-16G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
N5K-C5672UP-16G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(1) N1(1)	—
N5K-C5672UP-16G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5672UP-16G	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5K-C5672UP-16G	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5K-C5672UP-16G	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.3(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5672UP-16G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.3(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5672UP-16G	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5K-C5672UP-16G	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5672UP-16G	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5672UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5672UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
Network Device Notes for above line : • On only 16x UP ports													
N5K-C5672UP	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
N5K-C5672UP	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5672UP	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5K-C5672UP	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5K-C5672UP	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5672UP	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5672UP	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.3(1)N1(1)	
N5K-C5672UP	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
N5K-C5672UP	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5672UP	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)

Transceiver Notes for above line :

• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

N5K-C5672UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
-------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	-------------------	-------------------

Transceiver Notes for above line :

• GLC-LH-SMD can be used on MMF with a maximum reach of 550m

• LC mode-conditioning cable required for MMF applications

N5K-C5672UP	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5648Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5648Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5648Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(1)N1(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5648Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5K-C5648Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5K-C5648Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.1(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5648Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5648Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5K-C5648Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5K-C5648Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5K-C5648Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5648Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Notes for above line :

• QSFP Ports: QSA (CVR-QSFP-SFP10G) required

N5K-C5648Q	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(1)N1(1)	—
------------	----------	-----	------------------	-----	------	----------	--------	-------	--------	-----------	--	-------------------	---

Network Device Notes for above line :

• QSFP Ports: QSA (CVR-QSFP-SFP10G) required

N5K-C5648Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
------------	------------	-----	--------	-----	-------	--------------	-----	----------------	-------	-----------	---	-------------------	-------------------

Network Device Notes for above line :

• QSFP Ports: QSA (CVR-QSFP-SFP10G) required

Transceiver Notes for above line :

• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

N5K-C5648Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	-------------------	-------------------

Network Device Notes for above line :

• QSFP Ports: QSA (CVR-QSFP-SFP10G) required

Transceiver Notes for above line :

• GLC-LH-SMD can be used on MMF with a maximum reach of 550m

• LC mode-conditioning cable required for MMF applications

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5648Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5648Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5600-M12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5600-M12Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5600-M12Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5600-M12Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5600-M12Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.1(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5600-M12Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(1)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5600-M12Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5600-M12Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5600-M12Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
N5600-M12Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5600-M12Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5600-M12Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(1)N1(1)	—
N5K-C5624Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Notes for above line :

• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N5K-C5624Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
------------	--------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	-------------------	-------------------

Network Device Notes for above line :

• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N5K-C5624Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
------------	------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	-------------------	-------------------

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5624Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5K-C5624Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5K-C5624Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5624Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5624Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
N5K-C5624Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
N5K-C5624Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
N5K-C5624Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5624Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5624Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5K-C5624Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5624Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5696Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5696Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5696Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5K-C5696Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5K-C5696Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5696Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C5696Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.3(1)N1(1)	NX-OS 7.3(1)N1(1)
N5K-C5696Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
N5K-C5696Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
N5K-C5696Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
N5K-C5696Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5696Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5696Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5K-C5696Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5K-C5696Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5696-M12Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5696-M12Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5696-M12Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5696-M12Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5696-M12Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5696-M12Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.3(1)N1(1)	
N5696-M12Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5696-M12Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	—

Network Device Notes for above line :
• QSFP Ports: QSA (CVR-QSFP-SFP10G) required
Transceiver Notes for above line :
• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

N5696-M12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	--------------------	--------------------

Network Device Notes for above line :
• QSFP Ports: QSA (CVR-QSFP-SFP10G) required
Transceiver Notes for above line :
• GLC-LH-SMD can be used on MMF with a maximum reach of 550m
• LC mode-conditioning cable required for MMF applications

N5696-M12Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—
N5696-M12Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.1(0)N1(1a)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C56128P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1 (1)
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C56128P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1 (1)
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C56128P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1 (1)
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1 (1)
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1 (1)
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1 (1)
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB- CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C56128P	SFP-H10GB- CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C56128P	SFP-H10GB- CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C56128P	SFP-H10GB- ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB- ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C56128P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C56128P	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N5K-C56128P	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N5K-C56128P	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C56128P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N5K-C56128P	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
N5K-C56128P	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(0)N1(1)	—
N5K-C56128P	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C56128P	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)

Network Device Notes for above line :

• QSA (CVR-QSFP-SFP10G) required.

N5K-C56128P	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(2)N1(1)	—
-------------	----------	-----	------------------	-----	------	----------	--------	-------	--------	-----------	--	-------------------	---

Network Device Notes for above line :

• QSA (CVR-QSFP-SFP10G) required.

N5K-C56128P	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
-------------	------------	-----	--------	-----	-------	--------------	-----	----------------	-------	-----------	---	-------------------	-------------------

Network Device Notes for above line :

• QSA (CVR-QSFP-SFP10G) required.

Transceiver Notes for above line :

• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

N5K-C56128P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
-------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	-------------------	-------------------

Network Device Notes for above line :

• QSA (CVR-QSFP-SFP10G) required.

Transceiver Notes for above line :

• GLC-LH-SMD can be used on MMF with a maximum reach of 550m

• LC mode-conditioning cable required for MMF applications

N5K-C56128P	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
-------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	-------------------	-------------------

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Mn Software Support	DOM Support
Network Device Notes for above line : • QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-C56128P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	DS-SFP-FC8G-SW	ECBU	8 Gbps	SFP+	190m	Duplex Fiber	MMF	LC (PC or UPC)	Optic			NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types.													
N5K-C56128P	DS-SFP-FC16G-SW	ECBU	14.025/8.5/4.25 Gbps	SFP+	125m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • OM2: 35m; OM3: 100m; OM4/OM5: 125m													
N5K-C56128P	DS-SFP-FC4G-SW	ECBU	4 Gbps	SFP+	380m	Duplex Fiber	MMF	LC (PC or UPC)	Optic			NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types.													
N5K-C56128P	DS-SFP-FC8G-LW	ECBU	8 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Fibre Channel transceiver. Please see the datasheet as reach is different when operating at different data rates and fiber types.													
N5K-C56128P	DS-SFP-FC16G-LW	ECBU	14.025/8.5/4.25 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	DS-SFP-FC32G-LW	ECBU	28.05/14.025/8.5 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N56-M24UP2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N56-M24UP2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • OSFP Ports: OSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N56-M24UP2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N56-M24UP2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N56-M24UP2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N56-M24UP2Q	FET-40G	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N56-M24UP2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N56-M24UP2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N56-M24UP2Q	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N56-M24UP2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.0(2)N1(1)
N56-M24UP2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.1(0)N1(1)	NX-OS 7.0(2)N1(1)
N56-M24UP2Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N56-M24UP2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N56-M24UP2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—
N5K-M1600	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-M1600	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-M1600	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1600	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1600	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-M1600	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-M1600	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-M1600	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-M1600	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-M1600	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-M1404	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-M1404	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-M1404	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1404	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1404	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-M1404	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-M1404	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-M1404	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-M1404	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-M1404	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-C5548P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5548P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5548P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5548P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5548P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5548P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
N5K-C5548P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
N5K-C5548P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5548P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(2)N1(1)	—
N5K-C5548P	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5548P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5548P	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5548P	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5548P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5K-C5548UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5548UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5548UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5548UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5548UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5548UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5548UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
N5K-C5548UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
N5K-C5548UP	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5548UP	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5548UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5K-C5596UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5596UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5596UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5596UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5596UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5596UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5596UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5596UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5596UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5596UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5596UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5596UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5596UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5596UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5596UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5596UP	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5596UP	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5596UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5696-M4C	CXP-100G-SR10	TMG	100 Gbps	CXP	150m	Parallel Fiber	MMF	MPO-24 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m													
N5696-M4C	CXP-100G-SR12	TMG	100 Gbps	CXP	150m	Parallel Fiber	MMF	MPO-24 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m													
N5K-C5010P-BF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5010P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5010P-BF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5010P-BF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5010P-BF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5010P-BF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-C5010P-BF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-C5010P-BF	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-C5010P-BF	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5010P-BF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5010P-BF	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5010P-BF	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5010P-BF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5K-C5020P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5020P-BF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5020P-BF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5020P-BF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5020P-BF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5020P-BF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.0(0)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5K-C5020P-BF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-C5020P-BF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 4.2(1)N2(1)	—
N5K-C5020P-BF	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-C5020P-BF	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5020P-BF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5020P-BF	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5020P-BF	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5K-C5020P-BF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N55-M16P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N55-M16P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N55-M16P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N55-M16P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M16P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N55-M16P	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16P	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16P	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N55-M16P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N55-M8P8FP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M8P8FP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M8P8FP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M8P8FP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M8P8FP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M8P8FP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M8P8FP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M8P8FP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M8P8FP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M8P8FP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M8P8FP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M8P8FP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M8P8FP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M8P8FP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M8P8FP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M8P8FP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M8P8FP	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M8P8FP	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N55-M8P8FP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N55-M16UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M16UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N55-M16UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N55-M16UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N55-M16UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N55-M16UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1B)	—
N55-M16UP	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16UP	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16UP	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N55-M16UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5696-M20UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5696-M20UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	
N5696-M20UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	
N5696-M20UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5696-M20UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5696-M20UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N5696-M20UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(4)N1(1)	
N5696-M20UP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	
N5696-M20UP	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(4)N1(1)	
N5696-M20UP	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(4)N1(1)	
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N5696-M20UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(4)N1(1)	NX-OS 7.0(4)N1(1)
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N5696-M20UP	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—