



Cisco Optics-to-Device Compatibility Matrix Results

Network Device Product Family

N3000

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
N3K-C34180YC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	100m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C34180YC	QSFP-100G-CWDM4-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
N3K-C34180YC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
N3K-C34180YC	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
N3K-C34180YC	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 9.2.2	NX-OS 9.2.2
N3K-C34180YC	QSFP-100G-ER4L-S	TMG	100 Gbps	QSFP28	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • 40km (with host FEC), 30km (without host FEC) • V01 of QSFP-100G-ER4L-S allows Tx Power range with +4.5 (Max) to -2.9 (Min) and Rx Power range with -4.9 (Max) to -19.9 (Min)													
N3K-C34180YC	QSFP-40/100-SRBD	TMG	40/100 Gbps	QSFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	40G: +10 to +70C / 100G: +10 to +60C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C34180YC	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4SFP25G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4SFP25G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4SFP25G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable FC-FEC when QSFP-4SFP25G-CU3M is used.													
N3K-C34180YC	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—

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
N3K-C34180YC	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable at least FC-FEC													
N3K-C34180YC	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable at least FC-FEC													
N3K-C34180YC	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable at least FC-FEC													
N3K-C34180YC	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable at least FC-FEC													
N3K-C34180YC	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable at least FC-FEC													
N3K-C34180YC	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • Host side needs to support/enable at least FC-FEC													
N3K-C34180YC	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C34180YC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C34180YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C34180YC	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • SFP Ports (1-48).													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
N3K-C34180YC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • SFP Ports (1-48).													
N3K-C34180YC	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • SFP Ports (1-48).													
N3K-C34180YC	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	NX-OS 9.2.2	—

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
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes for above line : • SFP Ports (1-48).													
N3K-C34180YC	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Network Device Notes for above line : • SFP Ports (1-48)													
N3K-C34180YC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C34180YC	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—

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: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N3K-C34180YC	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N3K-C34180YC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C34180YC	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
N3K-C34180YC	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
N3K-C34180YC	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
N3K-C34180YC	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
N3K-C34180YC	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-40G-BD-RX	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C34180YC	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
N3K-C34180YC	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), 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
N3K-C34180YC	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ____ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
N3K-C34180YC	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.3	NX-OS 9.2.3
N3K-C34180YC	QSFP-100G-SL4	TMG	100 Gbps	QSFP28	30m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • OM3: 20m; OM4/OM5: 30m													
N3K-C34180YC	SFP-25G-SL	TMG	25 Gbps	SFP28	30m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Transceiver Notes for above line : • OM3: 20m; OM4/OM5: 30m													