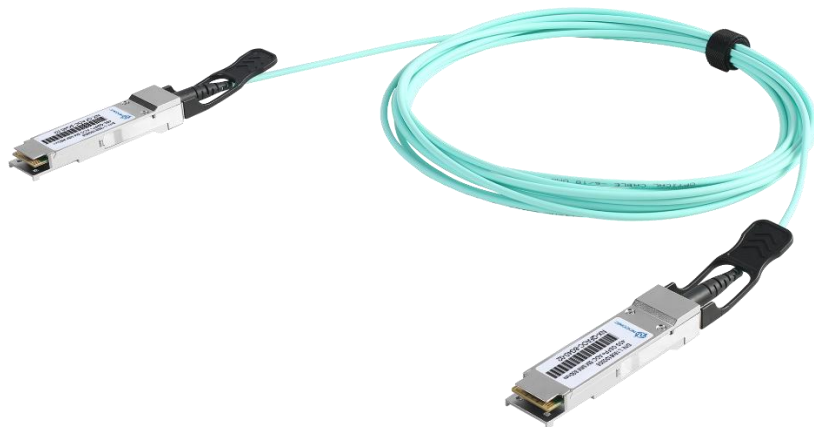


40Gbps QSFP+ ACTIVE OPTICAL CABLE



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Four-channel full-duplex active optical cable / Reliable VCSEL technology using multimode fiber.

FEATURES

- ✓ Four-channel full-duplex active optical cable
- ✓ Reliable VCSEL technology using multimode fiber
- ✓ Available in standard lengths of 3, 5, 7, 10, 15, 20, 30, 50, 100m
- ✓ Low power consumption <1.5W
- ✓ Operating case temperature 0°C to +70°C
- ✓ 3.3V power supply voltage
- ✓ RoHS 6 compliant

APPLICATIONS

- ✓ 40G Ethernet, Datacenter

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX
NX-QFAOC-8G40-01-xx	QSFP+	40G	850nm	1m	VCSEL	PIN
NX-QFAOC-8G40-02-xx	QSFP+	40G	850nm	2m	VCSEL	PIN
NX-QFAOC-8G40-03-xx	QSFP+	40G	850nm	3m	VCSEL	PIN
NX-QFAOC-8G40-05-xx	QSFP+	40G	850nm	5m	VCSEL	PIN
NX-QFAOC-8G40-07-xx	QSFP+	40G	850nm	7m	VCSEL	PIN
NX-QFAOC-8G40-10-xx	QSFP+	40G	850nm	10m	VCSEL	PIN
NX-QFAOC-8G40-15-xx	QSFP+	40G	850nm	15m	VCSEL	PIN
NX-QFAOC-8G40-20-xx	QSFP+	40G	850nm	20m	VCSEL	PIN
NX-QFAOC-8G40-30-xx	QSFP+	40G	850nm	30m	VCSEL	PIN
NX-QFAOC-8G40-50-xx	QSFP+	40G	850nm	50m	VCSEL	PIN
NX-QFAOC-8G40-100-xx	QSFP+	40G	850nm	100m	VCSEL	PIN

ORDER INFORMATION

Part Number	Product Description
NX-QFAOC-8G40-01-xx	40Gbps QSFP+ Active Optical Cable 850nm 1m
NX-QFAOC-8G40-02-xx	40Gbps QSFP+ Active Optical Cable 850nm 2m
NX-QFAOC-8G40-03-xx	40Gbps QSFP+ Active Optical Cable 850nm 3m
NX-QFAOC-8G40-05-xx	40Gbps QSFP+ Active Optical Cable 850nm 5m
NX-QFAOC-8G40-07-xx	40Gbps QSFP+ Active Optical Cable 850nm 7m
NX-QFAOC-8G40-10-xx	40Gbps QSFP+ Active Optical Cable 850nm 10m
NX-QFAOC-8G40-15-xx	40Gbps QSFP+ Active Optical Cable 850nm 15m

NX-QFAOC-8G40-20-xx	40Gbps QSFP+ Active Optical Cable 850nm 20m
NX-QFAOC-8G40-30-xx	40Gbps QSFP+ Active Optical Cable 850nm 30m
NX-QFAOC-8G40-50-xx	40Gbps QSFP+ Active Optical Cable 850nm 50m
NX-QFAOC-8G40-100-xx	40Gbps QSFP+ Active Optical Cable 850nm 100m

Notes

1. Where (01 = 1m, 02 = 2m, 10 = 10m etc.) denotes cable length in meters.
2. Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)
3. Compatible Short codes are as follows:

Short codes	Value		Short codes	Value
CI	Cisco		HW	Huawei
ML	Mellanox		DK	D-Link
MK	Mikrotik		HC	H3C
JP	Juniper		CN	Ciena
BR	Brocade		EC	Edge-Core
DL	DELL		AL	Alcatel-Lucent
FT	Fortinet			