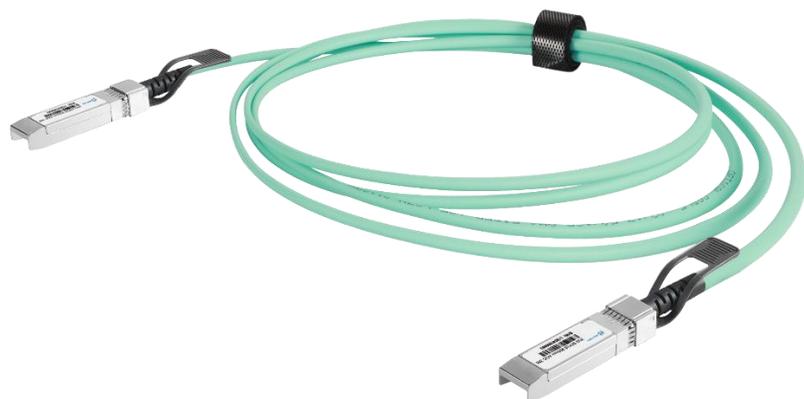


25Gbps SFP28 ACTIVE OPTICAL CABLE



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NEXCONEC[®] 25Gbps SFP28 active optical cable supporting 25GBASE-SR and 32G Fiber Channel. It reaches up to 70m on OM3 fiber and up to 100m on OM4 fiber, offers hot-pluggability, low power consumption, and operates from 0 to 70°C.

FEATURES

- ✓ Support hot-pluggable
- ✓ Supports 25Gbps data rate
- ✓ Maximum link length of 70m on OM3 MMF and 100m on OM4 MMF
- ✓ Low power consumption
- ✓ RoHS Compliant and Lead-Free
- ✓ Single 3.3V power supply
- ✓ Excellent ESD protection
- ✓ Operating environment temperature 0 ~ 70°C

APPLICATIONS

- ✓ 25GBASE-SR Ethernet
- ✓ 32G Fiber Channel

STANDARDS

- ✓ SFF-8431 Electrical MSA
- ✓ SFF-8432 Mechanical MSA
- ✓ RoHS compliant

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX
NX-SPAOC-8G25-01-xx	SFP28	25G	850nm	1m	VCSEL	PIN
NX-SPAOC-8G25-02-xx	SFP28	25G	850nm	2m	VCSEL	PIN
NX-SPAOC-8G25-03-xx	SFP28	25G	850nm	3m	VCSEL	PIN
NX-SPAOC-8G25-05-xx	SFP28	25G	850nm	5m	VCSEL	PIN
NX-SPAOC-8G25-07-xx	SFP28	25G	850nm	7m	VCSEL	PIN
NX-SPAOC-8G25-10-xx	SFP28	25G	850nm	10m	VCSEL	PIN
NX-SPAOC-8G25-15-xx	SFP28	25G	850nm	15m	VCSEL	PIN
NX-SPAOC-8G25-20-xx	SFP28	25G	850nm	20m	VCSEL	PIN
NX-SPAOC-8G25-30-xx	SFP28	25G	850nm	30m	VCSEL	PIN
NX-SPAOC-8G25-50-xx	SFP28	25G	850nm	50m	VCSEL	PIN
NX-SPAOC-8G25-100-xx	SFP28	25G	850nm	100m	VCSEL	PIN

ORDER INFORMATION

Part Number	Product Description
NX-SPAOC-8G25-01-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 1m
NX-SPAOC-8G25-02-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 2m
NX-SPAOC-8G25-03-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 3m
NX-SPAOC-8G25-05-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 5m
NX-SPAOC-8G25-07-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 7m
NX-SPAOC-8G25-10-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 10m
NX-SPAOC-8G25-15-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 15m

NX-SPAOC-8G25-20-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 20m
NX-SPAOC-8G25-30-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 30m
NX-SPAOC-8G25-50-xx	25Gbps SFP28 Active Optical Cable MMF 850nm 50m
NX-SPAOC-8G25-100-xx	25Gbps SFP28 Active Optical Cable MMF 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			

