

25Gb/s SFP28 Active Optical Cable (AOC)

Features

- > Hot pluggable
- > Bit rate support 25.78Gbps
- > Pre-terminated multimode OM3/OM4 fibre cable
- > Operating environment temperature 0 ~ 70°C
- > Low power consumption: <1W*2
- > SFP28 housing with enhanced EMI shielding
- > Single 3.3V power supply
- > Programmable EEPROM for serial identification
- > Up to 70m with OM3 / 100m with OM4 fibre
- > SFP28 MSA compliant
- > RoHS-6 compliant



Applications

- > 25G Ethernet
- > IEEE 802.3by 25GBASE-SR
- > High capacity IO with SFP28 interface
- > Data center and in-rack connection

Ordering Information

Advance Part Code	Description
NWP-SF-25G-SF-AOC-0-5	0.5mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-01	1mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-02	2mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-03	3mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-05	5mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-07	7mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-10	10mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-15	15mtr 25G SFP28 AOC
NWP-SF-25G-SF-AOC-30	30mtr 25G SFP28 AOC

*Bespoke lengths also available

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Arista	AOC-S-S-25G-3M	25G AOC Cable, 3m	NWP-SF-25G-SF-AOC-03-S
Arista	AOC-S-S-25G-5M	25G AOC Cable, 5m	NWP-SF-25G-SF-AOC-05-S
Arista	AOC-S-S-25G-7M	25G AOC Cable, 7m	NWP-SF-25G-SF-AOC-07-S
Arista	AOC-S-S-25G-10M	25G AOC Cable, 10m	NWP-SF-25G-SF-AOC-10-S
Arista	AOC-S-S-25G-20M	25G AOC Cable, 20m	NWP-SF-25G-SF-AOC-20-S
Cisco	SFP-25G-AOC1M	25G AOC Cable, 1m	NWP-SF-25G-SF-AOC-01-C
Cisco	SFP-25G-AOC2M	25G AOC Cable, 2m	NWP-SF-25G-SF-AOC-02-C
Cisco	SFP-25G-AOC3M	25G AOC Cable, 3m	NWP-SF-25G-SF-AOC-03-C
Cisco	SFP-25G-AOC5M	25G AOC Cable, 5m	NWP-SF-25G-SF-AOC-05-C
Cisco	SFP-25G-AOC7M	25G AOC Cable, 7m	NWP-SF-25G-SF-AOC-07-C
Cisco	SFP-25G-AOC10M	25G AOC Cable, 20m	NWP-SF-25G-SF-AOC-20-C
Mellanox	MFA2P10-A010	25G AOC Cable, 10m	NWP-SF-25G-SF-AOC-10
Juniper	JNP-25G-AOC-10M	25G AOC Cable, 10m	NWP-SF-25G-SF-AOC-10-J

*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.