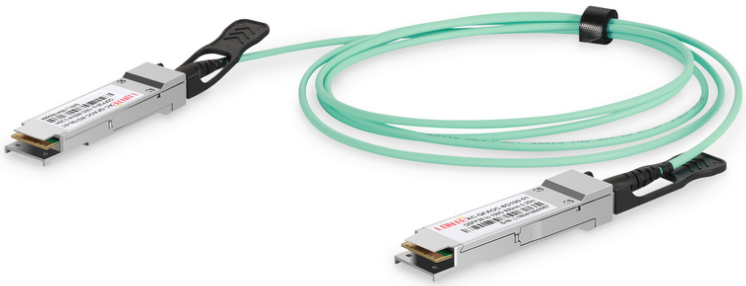
DIGITUS 100Gbps QSFP28 Active Optical Cable 1 m

DN-81621
EAN 4016032480969



100G QSFP28to QSFP28Active Optical Cable MMF 850nm 1m

"DIGITUS® 100G QSFP28 AOC active cables are a high-performance, low-power short-range interconnect solution. They are compliant with the SFF-8431 SFP+ Electrical MSA, SFF-8432 SFP+ Mechanical MSA and QSFP28 MSA compliant. 4 full-duplex channels are used, with each channel capable of transferring data at speeds up to 25Gb/s, resulting in an aggregate rate of up to 103.1Gb/s. DIGITUS® 100G QSFP+ AOC active cables offer increased port density and cost savings in the overall system.The specific programming of each QSFP28 cable can safely ensure adaptation to the needs of any IT environment."

100 Gigabit Ethernet links, Infiniband interconnect, Data center cabling infrastructure. Compatible brands: Allnet, CISCO, 3COM, D-LINK, Dell, Edimax, Etherwan, ENTERASYS, EXTREME, FINISAR, FORCE 10, Fortinet, HUAWEI, IBM, JUNIPER, LINKSYS, NETGEAR, NORTEL, RIVERSTONE, ZTE, ZYXEL

- Length: 1 m
- 4 channels full-duplex transceiver modules
- 4 channels 850nm VCSEL array, 4 channels PIN photo detector array
- Transmission data rate up to 28.05Gbps per channel, 100Gbps total
- Maximum link length of 70m on OM3 MMF and 100m on OM4 MMF
- Hot Pluggable QSFP form factor, Single MPO connector receptacle
- Built-in digital diagnostic functions
- 3.3V power supply voltage; Low power consumption <3.5W
- Operating case temperature 0°C to +70°C
- RoHS 6 compliant (lead free)
- SFF-8431 SFP+ Electrical MSA
- SFF-8432 SFP+ Mechanical MSA
- Storage Temperature: -40 - 85 °C
- Compatible brands: Allnet, CISCO, 3COM, D-LINK, Dell, Edimax, Etherwan, ENTERASYS, EXTREME, FINISAR, FORCE 10, Fortinet, HUAWEI, IBM, JUNIPER, LINKSYS, NETGEAR, NORTEL, RIVERSTONE, ZTE, ZYXEL
- DDM Support: no

Package contents

- 1 x 1m AOC Cabel

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	120	15.00	48.00	48.00	38.00	87,552.00
Packaging Unit Inside	1	0.13	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.13	26.00	26.00	3.00	2,028.00
Net single without Packaging	1	0.24	5.80	1.40	1.10	0.00