DIGITUS® DIGITUS QSFP28 100G 3m DAC cable

DN-81603

EAN 4016032481096



100G QSFP28 Direct Attach Cable Up to 28.3125Gbps data rate per channel 3m

The Digitus® QSFP28 100G DAC cables are the ideal connection between switches in the backbone area. The 100G QSFP28 to QSFP28 Direct Attach Cable copper cable assemblies(DAC) are a low cost alternative for short reach applications. It is compliant with 100G Ethernet (100GBASE-CR4) specifications. It contains four high-speed copper pairs, each operating at data rates of up to 25GbE. So the QSFP28 DAC cable assembly is suitable for power-efficient connectivity for short distance interconnects, such as Data center, enterprise storage systems and High-Performance Computing.

100G QSFP28 DAC Cable 3m, AWG 26

- 3 m maximum distance
- Maximum supported data rate 100 Gbps
- Maximum supported data rate per channel 28.3125 Gbps
- The connector is compatible with the SFF-8665 specification
- Power: + 3.3V supply voltage
- AWG: 26
- Connection A: QSFP28
- Connection B: QSFP28
- Temperature range: 0-70 ° C
- Storage temperature range: -40 to 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

Attributes

- AWG: 26
- Mode: Copper
- Distance (km): 0.3
- Length: 3 m
- DDM Support: no
- Manufacturer compatibility: Cisco

Package contents

- QSFP28 100G DAC cable 3m

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	80	1.50	48.00	48.00	38.00	87,552.00
Packaging Unit Inside	1	0.02	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.02	26.00	26.00	3.00	2,028.00
Net single without Packaging	1	0.32	5.80	1.40	1.30	0.00

Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against

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harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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