

# 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**

- DDM Support: no

**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 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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