

# DIGITUS® 100G QSFP28 DAC cable, 2 m

DN-81602

EAN 4016032481065



### 100G QSFP28 Direct Attach Cable Up to 28.3125Gbps data rate per channel 2m

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.

#### QSFP+ 100G 2m DAC

- 2 m maximale Entfernung
- Maximal unterstützte Datenrate 100 Gbps
- Maximal unterstützte Datenrate pro Kanal 28,3125 Gbps
- Der Anschluss ist mit der SFF-8665-Spezifikation kompatibel
- Leistung: + 3.3V Versorgungsspannung

- AWG: 30
- End A =QSFP28 4X (SFF 8665)
- End B = QSFP28 4X (SFF 8665)
- Temperature Range : Operating: -0°C to +70°C
- Storage Temperature : -40 to + 85°C
- Compatible switch: 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: 30
- Mode: Copper
- Length: 2 m
- DDM Support: no

#### Package contents

- QSFP28 100G DAC cable 2m

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	100	1.60	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	0.30	5.80	1.40	1.10	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.

ASSMANN Electronic GmbH  
Auf dem Schüffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)