

S25G-DAC

SFP28 25G Copper Twinax cable Passive DAC 25Gbase

1. Product overview

GLOBALfiber S25G-DAC is a passive direct attach copper cable assembly for short-distance host interconnection.

2. Key features

SFP28 to SFP28; up to 25 Gb/s; hot-pluggable.

3. Applications

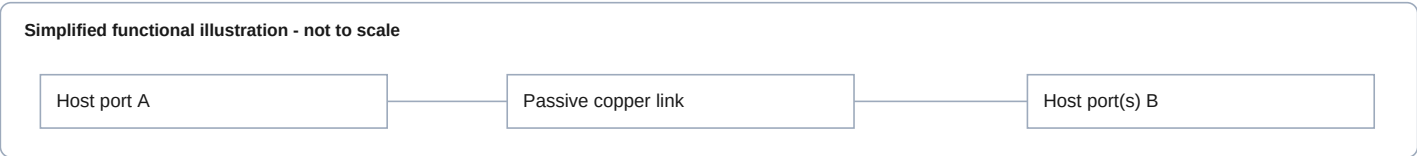
25G Ethernet and data center connections.

4. Technical data

Parameter	Specification
Characteristic Impedance	Min: 90; Typ.: 100; Max: 110; Unit: ohm
Time Delay	Max: 4.5; Unit: ns/m

5. Recommended operating conditions

Parameter	Specification
Storage Temperature	Min: -40; Max: +85; Unit: °C
Operating Case Temperature	Min: 0; Max: +70; Unit: °C
Power Supply Voltage	Min: 3.14; Typ.: 3.3; Max: 3.47; Unit: V



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6. Optical characteristics

Not applicable. This is a passive copper cable; optical wavelength, launch power and receiver sensitivity do not apply.

7. Digital diagnostics and management

Host identification depends on selected coding; no optical diagnostics apply to this passive copper assembly.

8. Safety and regulatory

SFF-8402; IEEE 802.3by; RoHS-6. Use ESD-safe handling and observe the stated cable bend limits.

9. Ordering information

Parameter	Specification
GLOBALfiber product number	S25G-DAC
Product description	SFP28 25G Copper Twinax cable Passive DAC 25Gbase
Selectable lengths	0,3 m, 0,5 m, 1 m, 1,5 m, 2 m, 2,5 m, 3 m, 4 m, 5 m
Available coding	Arista, Cisco, Custom, Dell, Extreme, Fortinet, Generic, HP, Huawei, Intel, Juniper, NVIDIA-Mellanox(ETH)

Confirm equipment model, port mode and software version when ordering. Coding availability does not guarantee support for every platform or mode.

Cable variants documented in the technical source:

Parameter	Specification
1m, 1.5m, 2m, 2.5m, 3m	AWG: 30; Minimum Bend Radius: 21.25; Cable Color: Black
4m, 5m	AWG: 26; Minimum Bend Radius: 28; Cable Color: Black