

10/25G SFP28 to SFP28 DAC



S-D-S-25G-X

Quick Facts

- Up to 25.78 Gb/s data rate
- Compatible to SFP28 MSA
- Low power consumption <0.1 W

Applications

- 25G Ethernet 25GBASE-CR
- 10G Ethernet 10GBASE-CR
- Switches, Routers, and HBAs
- Data Centers

Description

The **S-D-S-25G-X** DACs are high performance, cost-effective **SFP28** passive cable assemblies for 25G Ethernet. **SFP28 copper cables** allow high port density, configurability and utilization at a very low cost and reduced power budget. The DACs are compliant with SFF-8402 and SFF-8432 specifications.

Specifications

General

Form Factor	SFP28	ROHS Compliant	Yes
Interface	Direct Attached Cable	Type	Passive Twinax
Bandwidth	25.78 Gb/s	Power Consumption	<0.1 W
Cable Jacket	LSZH (Low Smoke Zero Halogen)	Temperature Range	0°C – 70°C

Wire Gauge

1 Meter	30 AWG	2 Meters	30 AWG
3 Meters	26 AWG	5 Meters	26 AWG

Warranty

The Switch2Open transceivers include a 1-year limited hardware warranty, which covers parts, repair, or replacement after the unit is received.

Support & Services

Additional support levels including next business day advance replacement are available on demand.

Ordering Information

Part Number	Description
S-D-S-25G-1	10/25G SFP28 to SFP28 Direct Attach Copper (DAC) Passive Cable, 1 Meter
S-D-S-25G-2	10/25G SFP28 to SFP28 Direct Attach Copper (DAC) Passive Cable, 2 Meter
S-D-S-25G-3	10/25G SFP28 to SFP28 Direct Attach Copper (DAC) Passive Cable, 3 Meter
S-D-S-25G-5	10/25G SFP28 to SFP28 Direct Attach Copper (DAC) Passive Cable, 5 Meter