

100Gbps Direct Attach Cables

SIL-100G-DATAC-0.5-C

100Gbps QSFP28 Direct Attach Cable
Various lengths available



SIL-100G-DATAC-XX-C
100Gbps QSFP28 Direct Attach Cable

OVERVIEW

100 Gbps Direct Attach Cables (DAC) have become a leading choice for high-speed, short-reach interconnects within modern data centres. The SilverNet 100G DACs support **full-rate 100 Gbps throughput** using QSFP28 technology, delivering reliable, low-latency performance for high-bandwidth switching and server aggregation.

The simplicity of a **single, integrated copper cable assembly**—hot-pluggable into standard QSFP28 ports—provides an efficient and cost-effective method of creating **100 Gbps links** between compatible devices. This makes them ideal for top-of-rack, spine-leaf, and high-density switching environments where performance and ease of deployment are critical.

Features

- Support full-rate 100Gbps
- QSFP28 conforms to small form factor SFF-8665
- Multi-gigabit data rates: 25.78Gb/s (per channel)
- Max aggregate data rate: 100Gb/s (4 x 25.78Gb/s)
- High-Density QSFP 38-PIN Connector
- Compatible to QSFP28 MSA
- Temperature Range 0~70°C
- RoHS compliant
- **Active DAC Features**
 - Low power consumption <0.5W
 - Power supply: +3.3V

Part Code	Description
SIL-100G-DATAC-0.5-C	100G Direct Attach cable, QSFP28, 0.5m

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