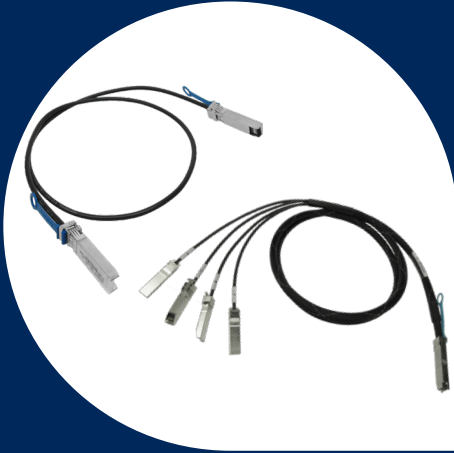


SUREPORT DATA SHEET

Cisco-Compatible Direct Attach Cables



Champion ONE's direct-attach cables (DACs) offer compatibility with OEM platforms and cables, and provide an affordable low-power alternative to optical transceivers. These cables are a perfect fit for simplified intra rack and inter rack configurations in a data center environment, and are available in data rates from 10G to 100G, and in one-to-one and breakout configurations.

Champion ONE Sureport transceivers are programmed for one-to-one compatibility with your existing OEM platforms.

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant
IEEE Std 802.3ba
SFP+ MSA (multi-source agreement)
UL/CSA Class 3862.07 / 3862.87

PROTOCOLS AND DATA RATES

10G Ethernet

DIMENSIONS

See below for standard lengths. Custom and additional lengths are available upon request.

CONNECTOR

DACs and breakouts terminate with their respective form factor transceivers.

WARRANTY

All feature a limited 3-year warranty

NOTES

For a full list of comparable Cisco® part numbers, please refer to the table below.

C1 Part Number	Length (m)	Standard	Temp Range (°C)	Description	Substitute for Cisco® part #s
10G ETHERNET					
10GESPDC-0x-CSC	x = 1/3/5/7/10m	10GBase-CR	0 to 70	SFP+ 10GBASE-CR Direct Attach Cable, 1/3/5/7/10m, Cisco compatible	SFP-H10GB-CU1M SFP-H10GB-CU3M SFP-H10GB-CU5M SFP-H10GB-CU7M SFP-H10GB-CU10M
40G TO 4X10G ETHERNET BREAKOUT					
40G-DAB0x-CSC	x = 1/3/5m	40GBase-CR to 10GBase-CR	0 to 70	40G QSFP+ to 4x10G SFP+ Breakout Direct Attach Cable 1-10m, Cisco Compatible	QSFP-4SFP10G-CU1M QSFP-4SFP10G-CU3M QSFP-4SFP10G-CU5M
40G ETHERNET					
40GESPDC-0x-CSC	x = 1/3/5/7m	40GBase-CR	0 to 70	40G Ethernet QSFP+ Passive Direct Attach Cable 1-7m, Cisco Compatible	QSFP-H40G-CU1M QSFP-H40G-CU3M QSFP-H40G-CU5M QSFP-H40G-CU7M

C1 Part Number	Length (m)	Standard	Temp Range (°C)	Description	Substitute for Cisco® part #s
100G ETHERNET					
100GESPDC-0x-CSC	x = 1/3/5m	100GBase-CR`	0 to 70	100G Ethernet QSFP28 Direct Attach Cable 1-5m, Cisco Compatible	QSFP-100G-CU1M QSFP-100G-CU3M QSFP-100G-CU5M
100G TO 4X25G ETHERNET					
100GQ-4x25S-B001-CSC-30	1m	100GBase-CR` to 25GBase-CR`	0 to 70	100G QSFP+ to 4x25G SFP28 Breakout Direct Attach Cable 1m, AWG30, Cisco Compatible	QSFP-4SFP25G-CU1M
100GQ-4x25S-B00x-CSC-28	x = 3m / 5m	100GBase-CR` to 25GBase-CR`	0 to 70	100G QSFP+ to 4x25G SFP28 Breakout Direct Attach Cable 3m/5m, AWG28, Cisco Compatible	QSFP-4SFP25G-CU3M QSFP-4SFP25G-CU5M

* Parts are intended as one-to-one replacements. Please verify that the OEM part number is compatible with your system before ordering. If you have questions regarding specific switches and routers, please contact your Champion ONE sales representative for support. In most cases, a customized solution can be developed to meet your needs.