

SUREPORT DATA SHEET

Dell-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 Dell® part numbers, please refer to the table below.

C1 Part Number	Length (m)	Standard	Temp Range (°C)	Description	Substitute for Dell® part #s
10G ETHERNET					
10GSPDC-0x-DLL	x = 1/3/5/7m	10GBase-CR	0 to 70	SFP+ 10GBASE-CR Direct Attach Cable, 1/3/5/7m, Dell compatible	330-3965, 330-5967, 330-3966, 470-11430, 470-AAAP, 470-AAVJ, 330-3968, 470-AAVG, 330-3967, 330-5969, 470-AAVI, 0MV799
40G TO 4X10G ETHERNET BREAKOUT					
40G-DAB0x-DLL	x = 1m/3m	40GBase-CR to 10GBase-CR	0 to 70	40G QSFP+ to 4x10G SFP+ Breakout Direct Attach Cable 1-3m, Dell Compatible	462-3639, 470-AAXG
40G ETHERNET					
40GSPDC-0x-DLL	x = 1/3/5/7m	40GBase-CR	0 to 70	40G Ethernet QSFP+ Passive Direct Attach Cable 1-7m, Dell Compatible	331-5217, 470-AAVR, 332-1655, 470-AAWN, 332-1351, 470-AAXI

C1 Part Number	Length (m)	Standard	Temp Range (°C)	Description	Substitute for Dell® part #s
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100G ETHERNET

100GESDPC-0x-DLL	x = 1/3/5m	100GBase-CR`	0 to 70	100G Ethernet QSFP28 Direct Attach Cable 1-5m, Dell Compatible	470-ABPY
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100G TO 4X25G ETHERNET

100GQ-4x25S-BO01-DLL-30	1m	100GBase-CR` to 25GBase-CR`	0 to 70	100G QSFP+ to 4x25G SFP28 Breakout Direct Attach Cable 1m, AWG30, Dell Compatible	DAC-Q28-4SFP28-25G-1M, 470-ABPR
100GQ-4x25S-BO0x-DLL-28	x = 3m / 5m	100GBase-CR` to 25GBase-CR`	0 to 70	100G QSFP+ to 4x25G SFP28 Breakout Direct Attach Cable 3m/5m, AWG28, Dell Compatible	DAC-Q28-4SFP28-25G-3M, 470-ABPR

* 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.