

100Gb/s QSFP28 Direct Attached Cable (DAC)

Features

- > QSFP28 connectors conform to SFF-8665
- > 4-channel full duplex passive copper cable
- > 25.78Gb/s per channel data rate
- > Maximum aggregate data rate: 100Gb/s (4 x 25Gb/s)
- > Copper link length up to 5m
- > Power Supply: +3.3V
- > I2C based two-wire serial EEPROM interface
- > Temperature range: 0~ 70 °C
- > RoHS compliant
- > Meets IEEE 802.3bj
- > QSFP28 MSA compliant

Applications

- > 100 Gigabit Ethernet
- > InfiniBand EDR
- > Fibre Channel over Ethernet



Ordering Information

Advance Part Code	Description
NWP-100G-DATAC-0-5	0.5mtr 100G QSFP28 DAC
NWP-100G-DATAC-01	1mtr 100G QSFP28 DAC
NWP-100G-DATAC-02	2mtr 100G QSFP28 DAC
NWP-100G-DATAC-03	3mtr 100G QSFP28 DAC
NWP-100G-DATAC-05	5mtr 100G QSFP28 DAC

*Bespoke lengths available

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Arista	CAB-Q-Q-100G-1M	100G DAC Cable, 1m	NWP-100G-DATAC-01-S
Arista	CAB-Q-Q-100G-2M	100G DAC Cable, 2m	NWP-100G-DATAC-02-S
Arista	CAB-Q-Q-100G-3M	100G DAC Cable, 3m	NWP-100G-DATAC-03-S
Arista	CAB-Q-Q-100G-5M	100G DAC Cable, 5m	NWP-100G-DATAC-05-S
Brocade	100G-QSFP-QSFP-P-0101	100G DAC Cable, 1m	NWP-100G-DATAC-01-R
Brocade	100G-QSFP-QSFP-P-0301	100G DAC Cable, 3m	NWP-100G-DATAC-03-R
Cisco	QSFP-100G-CU1M	100G DAC Cable, 1m	NWP-100G-DATAC-01-C
Cisco	QSFP-100G-CU2M	100G DAC Cable, 2m	NWP-100G-DATAC-02-C
Cisco	QSFP-100G-CU3M	100G DAC Cable, 3m	NWP-100G-DATAC-03-C
Cisco	QSFP-100G-CU5M	100G DAC Cable, 5m	NWP-100G-DATAC-05-C
Dell	470-ABPY	100G DAC Cable, 1m	NWP-100G-DATAC-01-F
Dell	470-ABQG	100G DAC Cable, 2m	NWP-100G-DATAC-02-F
Dell	470-ABQE	100G DAC Cable, 3m	NWP-100G-DATAC-03-F
Dell	470-ABPU	100G DAC Cable, 5m	NWP-100G-DATAC-05-F
Juniper	JNP-100G-DAC-1M	100G DAC Cable, 1m	NWP-100G-DATAC-01-J
Juniper	JNP-100G-DAC-3M	100G DAC Cable, 3m	NWP-100G-DATAC-03-J
Juniper	JNP-100G-DAC-5M	100G DAC Cable, 5m	NWP-100G-DATAC-05-J

*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.