

40G QSFP+ – 4x10G SFP+ DIRECT ATTACH COPPER (DAC)



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Nexconec 40G QSFP+ to 4x10G SFP+ passive, copper splitter cable assemblies are compliant with SFF-8431/8432/8472 and SFF-8436 specifications and provide connectivity between devices using QSFP+ port on one end and four SFP+ ports on the other end.

The unique quality passive copper cable solutions provide power-efficient replacement for active power connectivity such as fiber optic cables. Rigorous cable production testing ensures the best out-of-the-box installation experience, performance and durability.

FEATURES

- ✓ Up to 10.3125Gbps data rate per channel
- ✓ Up to 7m transmission
- ✓ Operating temperature: 0°C~70°C
- ✓ Single +3.3V power supply
- ✓ RoHS Compliant
- ✓ Compliant with SFF- 8436
- ✓ SFF-8431, SFF-8432, SFF-8472

APPLICATIONS

- ✓ 40G Ethernet

SPECIFICATIONS

Part Number	Package	Data Rate	Cable AWG	Reach	TX	RX
NX-QFDAC-4010-01-xx	QSFP+	40G-4X10G	30 AWG	1m	VCSEL	PIN
NX-QFDAC-4010-02-xx	QSFP+	40G-4X10G	30 AWG	2m	VCSEL	PIN
NX-QFDAC-4010-03-xx	QSFP+	40G-4X10G	30 AWG	3m	VCSEL	PIN
NX-QFDAC-4010-04-xx	QSFP+	40G-4X10G	24/26 AWG	4m	VCSEL	PIN
NX-QFDAC-4010-05-xx	QSFP+	40G-4X10G	24/26 AWG	5m	VCSEL	PIN
NX-QFDAC-4010-06-xx	QSFP+	40G-4X10G	24 AWG	6m	VCSEL	PIN
NX-QFDAC-4010-07-xx	QSFP+	40G-4X10G	24 AWG	7m	VCSEL	PIN

ORDER INFORMATION

Part Number	Product Description
NX-QFDAC-4010-01-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 1m
NX-QFDAC-4010-02-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 2m
NX-QFDAC-4010-03-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 3m
NX-QFDAC-4010-04-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 4m
NX-QFDAC-4010-05-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 5m
NX-QFDAC-4010-06-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 6m
NX-QFDAC-4010-07-xx	40Gbps QSFP+ – 4x10G SFP+ Direct Attach Copper (DAC) 7m

Notes

- Where (01 = 1m, 02 = 2m, 10 = 10m etc.) denotes cable length in meters.
- Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)
- Compatible Short codes are as follows:

Short codes	Value	Short codes	Value
CI	Cisco	HW	Huawei
ML	Mellanox	DK	D-Link
MK	Mikrotik	HC	H3C
JP	Juniper	CN	Ciena
BR	Brocade	EC	Edge-Core
DL	DELL	AL	Alcatel-Lucent
FT	Fortinet		