

QSFP+ (40G) to 4x SFP+ (10G) DAC

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The Enconnex Direct Attach Copper (DAC) cable offers customers a high performing, low cost, less power consumption, and low latency connectivity option. This QSFP+ supports data rates of up to 40G. Each DAC cable is fully tested for compatibility and are MSA (Multi Source Agreement) compliant.

APPLICATION

- Engineered to seamlessly integrate with all Enconnex Cabinet Cable Management products and are ideal for customers wanting high speeds at a great value.

FEATURES

- Supports data rates of up to 25G, and high-speed applications
- Four modules emitting 10G each
- Low latency
- Less power consumption
- MSA Compliant
- Fully tested for compatibility



SPECIFICATIONS

SKU	Description
ECX-QSFP-4SFP-DAC-XX-1M	Enconnex, QSFP+ (40G) to 4x SFP+ (10G), Passive Direct Attach Copper Cable, 30AWG, [Manufacturer] Compatible, 1M
ECX-QSFP-4SFP-DAC-XX-3M	Enconnex, QSFP+ (40G) to 4x SFP+ (10G), Passive Direct Attach Copper Cable, 30AWG, [Manufacturer] Compatible, 3M
ECX-QSFP-4SFP-DAC-XX-5M	Enconnex, QSFP+ (40G) to 4x SFP+ (10G), Passive Direct Attach Copper Cable, 30AWG, [Manufacturer] Compatible, 5M

RECOMMENDED OPERATION CONDITION

Parameter	Symbol	Min	Max	Unit
Operating Case Temperature	Topc	-40	85	degC
Relative Humidity (non-condensation)	RS	-	85	%
Supply Voltage	VCC3	3.135	3.465	V
Power Supply Current	ICC3		1	mA
Total Power Consumption	Pd	-	0.5	W

MECHANICAL SPECIFICATIONS

Parameter	Minimum	Typical	Maximum	Unit
Cable Diameter (26AWG)		QSFP+: 0.413 SFP+: 0.197		Inches
Bend Radius (26AWG)	QSFP+ : 2.065 SFP+ :0.984			Inches
Cable Diameter (30 AWG)		QSFP+: 0.323 SFP+ : 0.165		Inches
Bend Radius (30 AWG)	QSFP+ : 1.615 SFP+ :0.825			Inches
Within Pair Skew			100	ps/10m
Bulk Cable Time Delay			5.2	ns/m
Bulk Cable Impedance	95	100	105	Ohms
Insertion Force	/		QSFP+: 40 SFP+: 30	N
Withdrawal Force	/		QSFP+: 30 SFP+: 11	N
Retention Force	90		/	N
Durability	QSFP+: 250 SFP+ 50		/	Cycles