

## SPECIFICATION SHEET



### **SFP+/SFP+ 10G Passive Ethernet Cable**

- Assembled with premium 100Ohm 24AWG or 30AWG cable
- Support for 1x, 2x, 4x, and 8x Fibre Channel data rates
- Low power consumption and low crosstalk
- Compliant to SFP+ MSA
- RoHS compliant
- TAA compliant
- Lifetime warranty

## Specifications: SFP+ / SFP+ 10G Passive Ethernet Cable

### Electrical characteristics:

24AWG cable:		30AWG cable:	
Differential impedance:	100±5Ω @ TDR	Differential impedance:	100±5Ω @ TDR
Mutual capacitance:	14pF/ft nominal	Mutual capacitance:	14pF/ft nominal
Time delay:	1.31ns/ft nominal (4.3ns/m) nominal	Time delay:	1.35ns/ft nominal (4.3ns/m) nominal
Time delay skew (within pairs):	80ps/10m maximum	Time delay skew (within pairs):	50ps/5.5m maximum
Time delay skew (between pairs):	350ps/10m maximum	Time delay skew (between pairs):	350ps/5.5m maximum
Attenuation:	10dB/10m maximum @ 1.25Ghz	Attenuation:	8.4dB/5.5m maximum @ 1.25Ghz
Conductor DC Resistance:	0.026Ω/ft maximum @ 20°C	Conductor DC Resistance:	0.010Ω/ft maximum @ 20°C

### Physical specifications:

24AWG cable:		30AWG cable:	
Conductors (two pair):	24AWG Solid Silver plated copper	Conductors (two pair):	30AWG Solid Silver plated copper
Insulation:	Foam polyolefin	Insulation:	Foam polyolefin
Pair drain wire:	26AWG Solid Silver plated copper	Pair drain wire:	30AWG Solid Silver plated copper
Pair shield:	Aluminum/polyester tape 125% coverage	Pair shield:	Aluminum/polyester tape 125% coverage
Overall cable shield:	Aluminum/polyester tape 125% coverage Tin plated copper braid 38AWG, 85% coverage	Overall cable shield:	Aluminum/polyester tape 125% coverage Tin plated copper braid 38AWG, 85% coverage
Outer diameter:	6.47mm	Outer diameter:	4.45mm

### Connector specifications:

Connector type:	SFF-8432
Hood material:	Die cast zinc Nickel plated
Contact plating:	30μ gold plated

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Part Number	Description	AWG	Weight
06120	0.5m SFP+/SFP+ 10G Passive Ethernet cable	24	0.17
06121	0.5m SFP+/SFP+ 10G Passive Ethernet cable	30	0.15
06122	1m SFP+/SFP+ 10G Passive Ethernet cable	24	0.24
06123	1m SFP+/SFP+ 10G Passive Ethernet cable	30	0.18
06124	2m SFP+/SFP+ 10G Passive Ethernet cable	24	0.36
06125	2m SFP+/SFP+ 10G Passive Ethernet cable	30	0.24
06126	3m SFP+/SFP+ 10G Passive Ethernet cable	24	0.49
06127	3m SFP+/SFP+ 10G Passive Ethernet cable	30	0.31
06128	4m SFP+/SFP+ 10G Passive Ethernet cable	30	0.37
06129	5m SFP+/SFP+ 10G Passive Ethernet cable	24	0.74
06130	7m SFP+/SFP+ 10G Passive Ethernet cable	24	1.06
06131	10m SFP+/SFP+ 10G Passive Ethernet cable	24	1.46
06132	15m SFP+/SFP+ 10G Passive Ethernet cable	24	1.67



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