



SFP+/SFP+ 10G Active Ethernet Cable

- Active electronics provide for superior signal performance at medium distances
- Assembled with premium 100Ohm 30AWG or 24AWG cable
- Support for 1x, 2x, 4x, and 8x Fibre Channel data rates
- Compliant to SFP+ MSA
- RoHS compliant
- Lifetime warranty



Specifications: SFP+/SFP+ 10G Active Ethernet Cable

Electrical characteristics:

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

Physical specifications:

30AWG cable:		24AWG cable:	
Conductors (two pair):	30AWG Solid Silver plated copper	Conductors (two pair):	24AWG Solid Silver plated copper
Insulation:	Foam polyolefin	Insulation:	Foam polyolefin
Pair drain wire:	30AWG Solid Silver plated copper	Pair drain wire:	26AWG 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:	4.45mm	Outer diameter:	6.47mm

Connector specifications:

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

Part Number	Description	AWG	Weight
06133	0.5m SFP+/SFP+ 10G Active Ethernet Cable	30	0.15
06134	1m SFP+/SFP+ 10G Active Ethernet Cable	30	0.18
06135	2m SFP+/SFP+ 10G Active Ethernet Cable	30	0.24
06136	3m SFP+/SFP+ 10G Active Ethernet Cable	30	0.30
06137	4m SFP+/SFP+ 10G Active Ethernet Cable	30	0.37
06138	5m SFP+/SFP+ 10G Active Ethernet Cable	30	0.43
06139	7m SFP+/SFP+ 10G Active Ethernet Cable	30	0.56
06140	10m SFP+/SFP+ 10G Active Ethernet Cable	24	1.37
06141	15m SFP+/SFP+ 10G Active Ethernet Cable	24	1.99

