

MX11760 Shielded Twisted Pair Cable

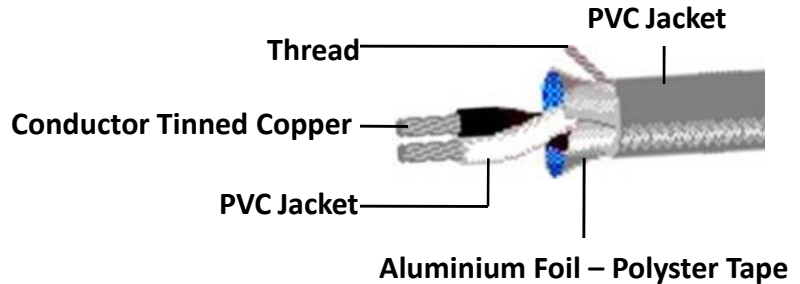


BRIEF DESCRIPTION

❖ S/STP cabling, also known as Screened Fully shielded Twisted Pair (S/FTP), is both individually shielded (like STP cabling) and also has an outer metal shielding covering the entire group of shielded copper pairs (like S/UTP). This type of cabling offers the best protection from interference from external sources, and also eliminates crosstalk. In electronics, crosstalk (XT) is any phenomenon by which a signal transmitted on one circuit or channel of a transmission system creates an undesired effect in another circuit or channel.

CABLE TYPE

- ❖ Shielded Twisted Pair Cable
- ❖ Screen Cable
- ❖ 1 Pair 18 AWG
- ❖ Tinned Copper 16/30



TECHNICAL DATA

DESCRIPTION	SPECIFICATION
Physical Characteristics	
Center Conductor Material	Tinned Copper
Conductor Overall Diameter	.019 in.
AWG	18
Dielectric Material	Polyethylene
Wall Thickness	.019in.
Outer Shield Material	Aluminum Foil-Polyester Tape w/ Shorting Fold
Outer Shield	100%
Jacket Material	PVC
Nominal Overall Diameter	.222 in.
Length (m)	305m / drum
Weight (kg)	12.07 kg
Color	Grey Chrome
Maximum Recommended Pulling Tension	62 lbs.
Minimum Bend Radius (Install) Inch	2.25
Electrical Characteristics	
Impedance (Ω)	75 +/- 3 Ohms
Maximum Operating Temperature ($^{\circ}\text{C}$)	60 $^{\circ}\text{C}$