

MX13723 Shielded Twisted Pair Cable



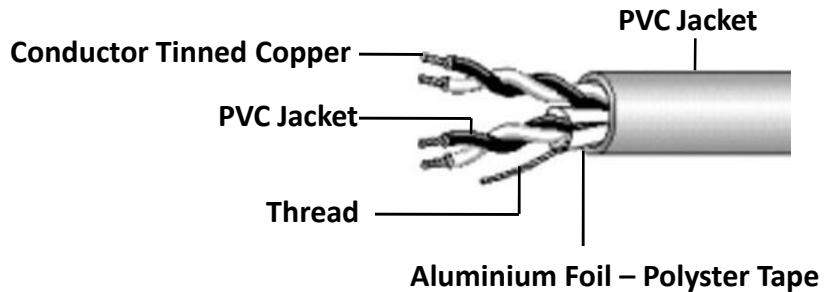
BRIEF DESCRIPTION

❖ 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

- ❖ Series Twisted Pair Cable
- ❖ Screen cable
- ❖ 2 Pair 22 AWG
- ❖ Tinned Copper 7/30

TECHNICAL DATA



DESCRIPTION	SPECIFICATION
Physical Characteristics	
Center Conductor Material	Tinned Copper
Conductor Overall Diameter	.016 in.
AWG	22
Dielectric Material	Polyethylene
Lay Length	1.5 in.
Inner Shield Material	Aluminum Foil-Polyester Tape
Inner Shield	100%
Inner Shield Drain Wire	Tinned Copper 24AWG, 7/32
Outer Shield Material	Unshielded
Jacket Material	PVC
Nominal Overall Diameter	.160 in.
Length (m)	300m / drum
Weight (kg)	8.30 kg
Color	Grey Chrome
Maximum Recommended Pulling Tension	50 lbs.
Minimum Bend Radius (Install) Inch	1.60
Electrical Characteristics	
Impedance (Ω)	45 Ohms
Maximum Operating Temperature ($^{\circ}\text{C}$)	60 $^{\circ}\text{C}$