



Copper Cable, Cat 6A, 4-Pair, 23 AWG, F/UTP, CMP, Orange

PFP6X04OR-UGZ

Category 6A cable shall be constructed of 23 AWG copper conductors with FEP insulation. The copper conductors shall be twisted in pairs and separated by an integrated pair separator. All four pairs shall be surrounded by an overall metallic foil shield within a flame retardant PVC (CMP) jacket. The TX6A Shielded Copper Cable must be installed as part of a complete TX6A Shielded Copper Cabling System to achieve 10GBASE-T certified performance.

Specifications

Environment	Indoor
Performance Level	Category 6A
Cable Construction	F/UTP
Flammability Rating	Plenum (CMP)
Resistance Properties	Flame-Retardant
Jacket Material	PVC
Nominal Cable Outside Diameter (In.)	0.273
Nominal Cable Outside Diameter (mm)	6.9
Maximum Operating Temperature (°C)	75
Maximum Operating Temperature (°F)	167
Minimum Operating Temperature (°C)	-20
Minimum Operating Temperature (°F)	-4
Maximum Installation Temperature (°C)	60
Maximum Installation Temperature (°F)	140
Minimum Installation Temperature (°C)	0
Minimum Installation Temperature (°F)	32
Sub Brand	Pan-Net®
Maximum Installation Tension (N)	110
Maximum Installation Tension (lb)	25
Number of Pairs	4
Conductor Material	Copper
Conductor Type	Solid
Overall Length (ft.)	1000
Overall Length (m)	305
Conductor Gauge	23 AWG

Specifications (continued)

Conductor Gauge (mm)	0.57
Insulation Material	Fluorinated Ethylene Propylene
Maximum Voltage (V)	80
Color	Orange
Packaging Type	Reel
Product Type	Bulk Copper Cable

Packaging Detail

UPC	61305688621
Std. Pkg. Qty.	1000
Std. Pkg. Volume (cf)	1.9012
Std. Ctn. Qty.	27000
Std. Ctn. Volume (cf)	51.3333