



Copper Cable, Cat 6, 23 AWG, U/UTP, Outdoor, Black

PUO6C04BL-CEG

The TX6™ U/UTP Outside Plant (OSP) Copper Cable is constructed of 23 AWG copper conductors with PE insulation. The cable has a gel-filled construction to prevent moisture migration in underground and wet applications. The conductors are twisted in pairs and covered by a UV-resistant and abrasion-resistant HDPE flame-retardant jacket. This cable is for duct and conduit installations only.

Specifications

Note	Available in Asia Pacific, Latin America, EMEA and North America
Environment	Outdoor
Performance Level	Category 6
Cable Construction	U/UTP
Flammability Rating	Outdoor
EuroClass Rating	Fca
Resistance Properties	UV-Resistant
Jacket Material	High-Density Polyethylene
Nominal Cable Outside Diameter (In.)	0.262
Nominal Cable Outside Diameter (mm)	6.7
Maximum Operating Temperature (°C)	80
Maximum Operating Temperature (°F)	176
Minimum Operating Temperature (°C)	-40
Minimum Operating Temperature (°F)	-40
Maximum Installation Temperature (°C)	60
Maximum Installation Temperature (°F)	140
Minimum Installation Temperature (°C)	-30
Minimum Installation Temperature (°F)	-22
Sub Brand	Pan-Net®
Maximum Installation Tension (N)	110
Maximum Installation Tension (lb)	25
Bend Radius (In.)	1.05
Bend Radius (mm)	26
Number of Pairs	4
Conductor Material	Copper
Conductor Type	Solid

Specifications (continued)

Overall Length (ft.)	1000
Overall Length (m)	305
Conductor Gauge (AWG)	23
Insulation Material	Polyolefin
Insulation Diameter (In.)	0.043
Insulation Diameter (mm)	1.09
Maximum Voltage (V)	80
Standards Met	Exceeds ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E, IEC 61156-5, IEC 60794-1-2F5 Method B Water Prevention requirement, EN50575: Euroclass Fca, meets IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt for PoE applications, RoHS Compliant.
Color	Black
Packaging Type	Reel
Product Type	Copper Cable
EuroClass Flame Rating	Fca

Packaging Detail

UPC	61305616960
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	2.0720
Std. Ctn. Qty.	18
Std. Ctn. Volume (cf)	37.2955