



## Pan-Net® Bulk Copper Cable

PUC6004OR-ME

Category 6 cable shall exceed IEC 61156-5 and ANSI/TIA-568.2-E Category 6 component standards. The conductors shall be 23 AWG construction with HDPE insulation. The copper conductors shall be twisted in pairs, with all four pairs separated by a cross-divider and covered by a flame retardant PVC (CM) jacket.

### Specifications

Environment	Indoor
Performance Level	Category 6
Cable Construction	U/UTP
Flammability Rating	CM
Copper Cable Flame Rating	CM
Resistance Properties	Flame-Retardant
Jacket Material	PVC
Nominal Cable Outside Diameter (In.)	0.236
Nominal Cable Outside Diameter (mm)	6
Maximum Operating Temperature (°C)	75
Maximum Operating Temperature (°F)	167
Minimum Operating Temperature (°C)	-20
Minimum Operating Temperature (°F)	-4
Maximum Installation Temperature (°C)	50
Maximum Installation Temperature (°F)	122
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
Conductor Gauge (mm)	0.57
Insulation Material	High-Density Polyethylene

**Specifications (continued)**

Maximum Voltage (V)	80
Color	Orange
Packaging Type	Box
Product Type	Bulk Copper Cable

**Packaging Detail**

UPC	61305690906
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	1.7136
Std. Ctn. Qty.	24
Std. Ctn. Volume (cf)	41.1253