



NK6™ Copper Cable, Cat 6, 24 AWG, UTP, Intl. Gray

NUC6C04IG-FE

The NK6™ Cat 6 copper cable is constructed of 24 AWG copper conductors with high-density polyethylene (HDPE) insulation. The copper conductors shall be twisted in pairs and separated by a cross divider and covered by a flame retardant PVC (CM) Intl. Gray jacket.

Specifications

Note	Available in Latin America, Asia Pacific and EMEA
Environment	Indoor
Performance Level	Category 6
Cable Construction	U/UTP
Flammability Rating	CM
EuroClass Rating	Eca
Resistance Properties	Flame-Retardant
Jacket Material	Polyvinyl Chloride (PVC)
Nominal Cable Outside Diameter (In.)	0.222
Nominal Cable Outside Diameter (mm)	5.6
Maximum Operating Temperature (°C)	60
Maximum Operating Temperature (°F)	140
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	NetKey®
Maximum Installation Tension (N)	110
Maximum Installation Tension (lb)	25
Bend Radius (In.)	0.888
Bend Radius (mm)	22
Number of Pairs	4
Conductor Material	Copper
Conductor Type	Solid
Overall Length (ft.)	1000
Overall Length (m)	305

Specifications (continued)

Conductor Gauge (AWG)	24
Insulation Material	High-Density Polyethylene
Insulation Diameter (In.)	0.036
Insulation Diameter (mm)	0.92
Maximum Voltage (V)	80
Standards Met	Exceeds ISO 11801 Class E and ANSI/TIA-568.2-D Category 6, IEC 61156-5, UL 1685, EN 50575: Euroclass Eca, meets IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt for PoE applications, RoHS Compliant.
Color	International Gray
Packaging Type	Carton
Product Type	Copper Cable
EuroClass Flame Rating	Eca
Part Features	copper cable

Packaging Detail

UPC	61305657098
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	1.5113
Std. Ctn. Qty.	24
Std. Ctn. Volume (cf)	36.2713