

NetKey Category 6A U/UTP Copper Cable

PANDUIT®

PRODUCT INFO

specifications

Category 6A cable shall meet the ISO 11801 Class Ea and ANSI/TIA-568-C.2 Category 6A channel standards. The conductors shall be 23 AWG insulated with SFS-PO. The copper conductors shall be twisted in pairs with each pair individually covered with a foil barrier. The foil barrier shall not be grounded. All four pairs shall then be covered with a LSFRZH jacket.



technical information

Part number	NUL6X04**-HEG (** designates jacket color, WH = white)
Electrical performance:	Certified channel performance in a 4-connector configuration up to 100 meters and meets ISO 11801 Class Ea and ANSI/TIA-568-C.2 Category 6A standards at swept frequencies up to 500MHz.
Conductors/insulators:	23 AWG solid copper insulated with SFS-PO
Flame rating:	IEC 60332-1, IEC 60754, IEC 61034 EN 50575: Euroclass Dca-s2-d2-a1
Installation tension:	110 N (25 lbf)
Temperature rating:	-20°C to 60°C (-4°F to 140°F) during operation
Cable jacket:	LSFRZH
Cable diameter:	7.1 mm (0.280 in.) nominal
Cable weight:	15kg/305m (33 lbs./1000 ft.)
Packaging:	305m (1000 ft.) on reel

key features and benefits

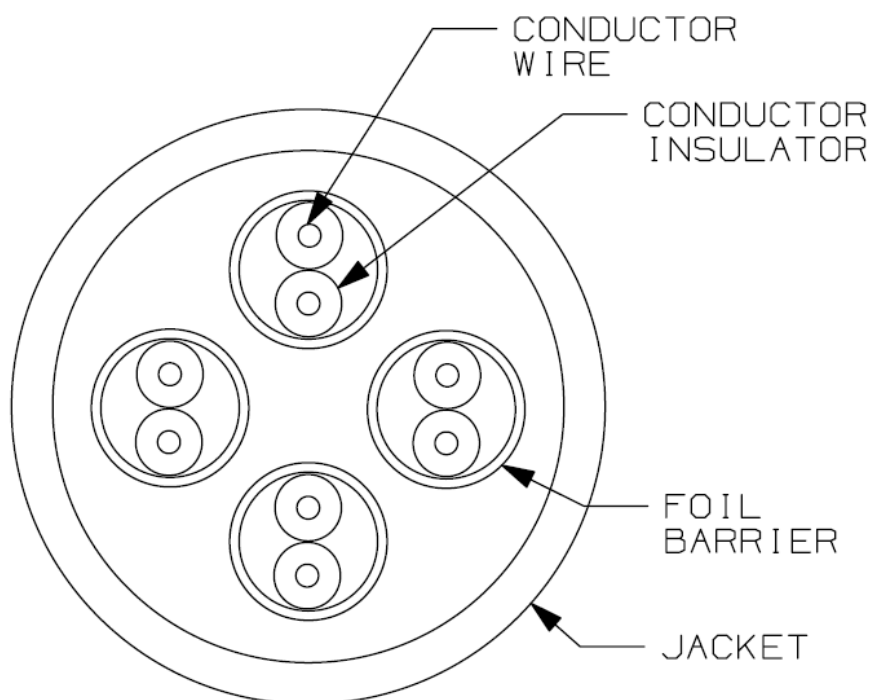
Robust cable design	Best-in-class cable diameter delivers superior PSANEXT and PSAACRF suppression
Third party tested	Cable has been tested as part of the NetKey Category Cat6A U/UTP Copper Cabling System by an independent laboratory
Descending length cable markers	Print legend contains length markings from 305m to 0m
Easy payout reel	Ensures proper performance and provides quick installation

applications

NetKey Category 6A U/UTP Copper Cable is a component of the NetKey Category 6A U/UTP Copper Cabling System. Interoperable and backward compatible, this end-to-end system provides design flexibility to protect network investments well into the future.

NetKey Category 6A U/UTP Copper Cable

Mechanical Test	
Ultimate Breaking Strength	>400 N (90 lbf)
Minimum Bend Radius	8 x Cable Diameter
Electrical Test	
Nominal Velocity of Propagation (NVP)	76% nominal



WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com