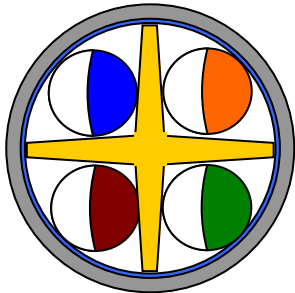


Newlink Cat 6A 23AWG LSZH

Technical Specifications:

Product Description:

Type: Category 6A U/UTP 4 Pair Non-screened cable
Standards: ISO11801 & TIA- 568-C.2, UL Subject 444, YD/T1019
Applications: Generic cabling systems. Including 10Base -T, 100Base -T
 1000Base -T, ATM 10G & Token Ring



Construction:

Conductor	23AWG annealed bare copper(≥0.570mm)
Insulation	Polyethylene
Color Code	White -Blue, White -Orange, White -Green, White -Brown (Strip of White wire)
Cross Filler	HDPE Cross
Outer Jacket	ROHS LSZH Jacket 's color as per customer requirement
Overall Diameter	Nominal Diameter 8.4+/- 0.4mm Thickness: ≥0.50mm
Additional Components	Cable is supplied without ripcord unless specified by the customer Central separator for improved performance.
Printing	Jacket printed Black with Legend as usual

Mechanical Characteristics:

Maximum Pulling Force	100 N
Minimum Bending Radius	8*OD
Nominal Weight	45 KG/KM
Operating Temperature	-20°C ~ +60°C
Installation Temperature	+0°C ~ +50°C
LSZH Requirement	IEC60332-1, IEC60754-1&-2, IEC61034-1

Supplied Cable Length:

Cable length	305m/Reel
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Testing: Guarantee all mass goods pass Fluke Link 90meter testing and Alien Cross talking testing

Typical transmission characteristics (at 20°C)

Frequency (MHz)	Attenuation (dB/100 m)		NEXT (dB)		PS-NEXT (dB)		ACR-F (dB/100 m)		PS-ACR-F (dB/100 m)		Return loss (dB)	
	Max	Typ	Min	Typ	Min	Typ	Min	Typ	Min	Typ	Min	Typ
4	3.8		66.3		63.3		56		53		23	
10	5.9		60.3		57.3		48		45		25	
20	8.4		55.8		52.8		42		39		25	
62.5	15		48.4		45.4		32.1		29.1		21.5	
100	19.1		45.3		42.3		28		25		20.1	
250	31.1		39.3		36.3		20		17		17.3	
500	45.3		34.8		31.8		14		11		17.3	

Ordering Information:

Part number	Description
NEW-980766X	Newlink UTP Cat 6A with LSZH jacket

X = 1: Gray

X = 2: Blue