



QP - 66804

Category 6, UTP Solid Cable, 24 AWG

UTP Solid Cable

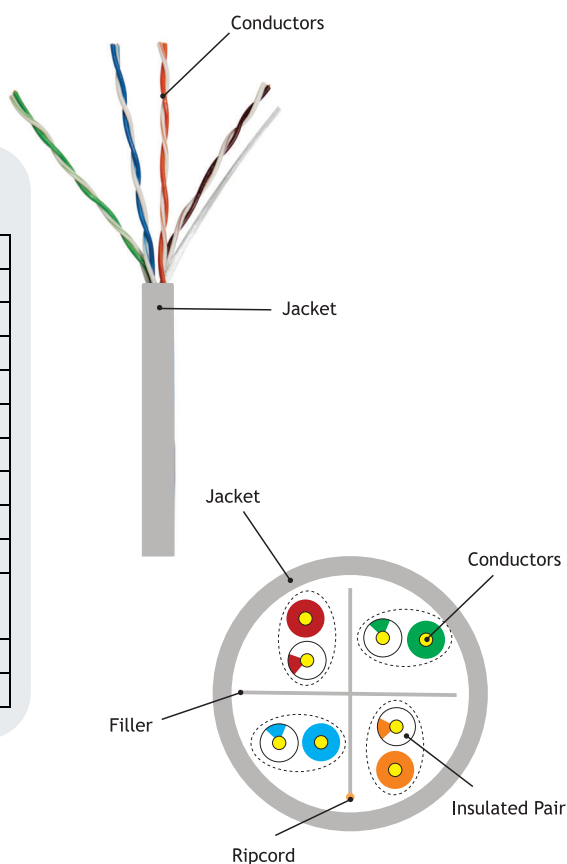
Box of 305 meters

Description

Extended frequency to 250MHz
 4x 24 AWG – UTP PVC Cable
 Backward-compatibility with all CAT.6
 Products and application
 Guarantee full-duplex and crosstalk
 values
 RoHS compliant
 Solid bare copper conductors
 insulated with polyolefin

Specifications

Cable type	4 pairs UTP
Conductor AWG Stranded	24 AWG
Diameter	0.51 ± 0.01mm
Insulation Type	PE 0.91 ± 0.05mm
Jacket Type	PVC 5.8 ± 0.3mm
Packing m	Rb305
Jacket available	PVC
Color	Grey
Electrical Performance	100 meters Cable Data
Characteristic Impedance	(1-100MHz): 100 ± 15 %?
Pair-to-ground capacitances unbalance (pF/km) Max.	1600
Propagation Delay (ns/100m) Max.	534 + 36 / vf
DC resistance unbalance (%)	4





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Box of 305 meters

Features

Standards

International: IEC 61156-5 edit. 2.0

North American: ANSI/TIA/EIA-568-B, 2-1 Cat6

UL: Listed E222843

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Technical Data

IEC 61156-2 ed2.0 Category 6 horizontal cable parameters				
Freq. (MHz)	RL (dB)	Pair to Pair NEXT	Power Sum NEXT	Po. Delay (ns/100)
		(dB / 100m)	(dB / 100m)	
	Min.	Min.	Min.	Max.
1	20	75.0	72.3	570.0
4	23	66.3	63.3	552.0
10	25	60.3	57.3	545.4
16	25	57.2	54.2	543.0
20	25	55.8	52.8	542.0
31.25	23.6	52.9	49.9	540.4
62.5	21.5	48.4	45.4	538.6
100	20.1	45.3	42.3	537.6
200	18	40.8	37.8	536.5
250	17.3	39.3	36.3	536.3