



QP - 65804A

Category 5E, UTP Solid Cable, 25 AWG

UTP Solid Cable

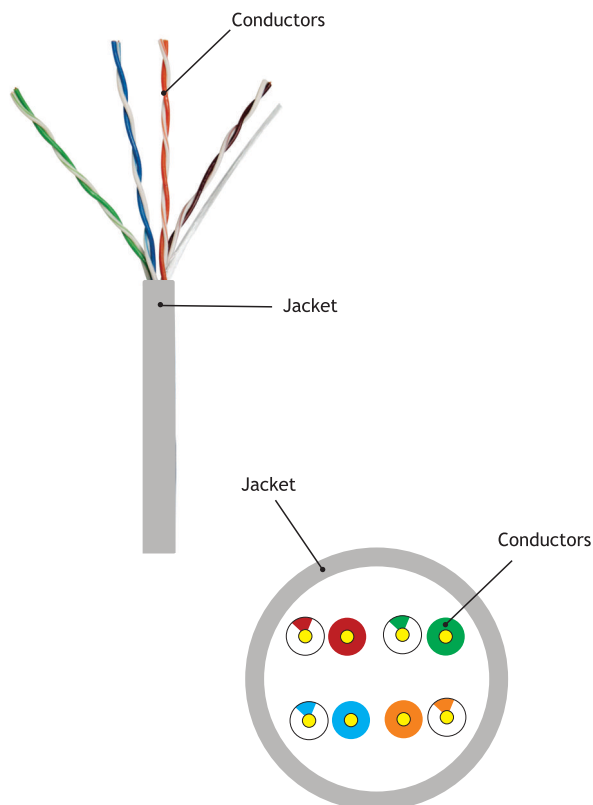
Box of 305 meters

Description

Extended frequency to 100MHz
 4 x 25 AWG – UTP PVC Cable
 Backward-compatibility with all CAT.5
 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	25 AWG
Stranded	
Diameter	0.455 ± 0.01mm
Insulation Type	PE 0.80 ± 0.05mm
Jacket Type	PVC 4.9 ± 0.3mm
Packing m	Rb305
Jacket available	PVC
Color	Grey
Characteristic Impedance	(1-100MHz): 100 ± 15 %Ohm
Pair-to-ground capacitances unbalance (pF/km) Max.	1600
Propagation Delay (ns/100m) Max.	534 + 36 / vf





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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 Cat5e

Delta EC, ETL

UL Listed E222843 verified

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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	20.0	65.3	62.3	570.0
4	23.0	56.3	53.3	552.0
10	25.0	50.3	47.3	545.4
16	25.0	47.2	44.2	543.0
20	25.0	45.8	42.8	542.0
31.25	23.6	42.9	39.9	540.4
62.5	21.5	38.4	35.4	538.6
100	20.1	35.3	32.3	537.6