



QP - 66604/BLE/RD

Category 6, UTP Patch Cable, 24 AWG

Specifications

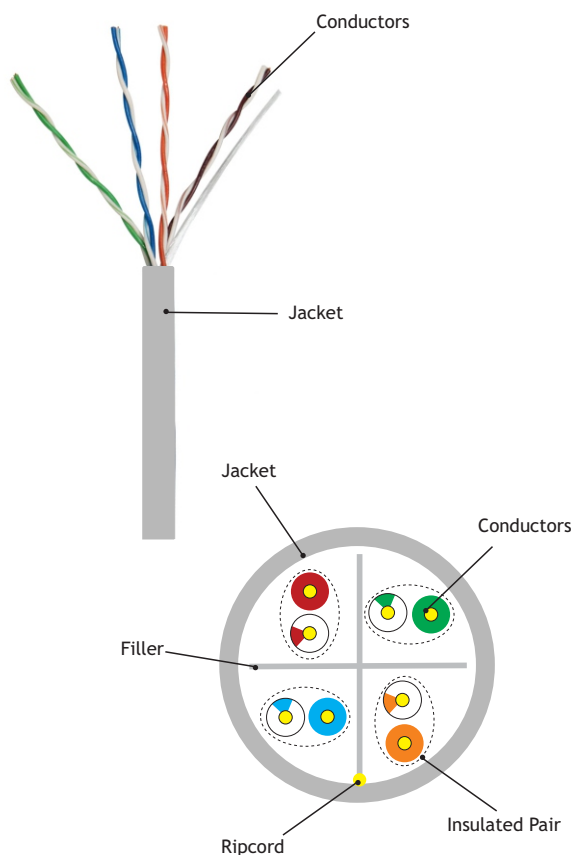
Cable type	4 pairs UTP
Conductor AWG Stranded	24 AWG
Diameter	7/0.195 ± 0.01mm
Insulation Type	PE 0.95 ± 0.05mm
Jacket Type	PVC 6.1 ± 0.3mm
Packing m	305/500/1000m
Jacket available	PVC
Color	Grey / Blue
Characteristic Impedance	(1-100MHz): 100 ± 15 %Ohm (100-250MHz): 100 ± 22 %Ohm
Pair-to-ground capacitances unbalance (pF/km) Max.	1600
Propagation Delay (ns/100m) Max.	534 + 36 / vf
Conductor resistance	14.5

UTP Patch Cable

Box for 305 meters

Description

Extended frequency to 250MHz
4x 24 AWG – UTP Patch Cable
Backward-compatibility with all CAT.5, CAT.5E and CAT.6 Products and application
Guarantee full-duplex and crosstalk values
RoHS compliant
Solid bare copper conductors insulated with thermoplastics polyolefin





UTP Patch Cable

Box for 305 meters

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Features

Standards

International: IEC 61156-5
edit. 2.0

North American:

ANSI/TIA/EIA-568-B.2-1

Cat.6

 Listed E222843 verified

Technical Data

IEC 61156-5 ed2.0 Category 6 horizontal cable parameters							
Freq. (MHz)	Ins. Loss (dB/100m)	RL (dB)	Pair to Pair		Power Sum		Po. Delay (n/s 100)
			NEXT	ELFLEX	NEXT	ELFLEX	
			(dB/100)		(dB/100)		
	Máx.	Mín.	Mín.	Mín.	Mín.	Mín.	Máx.
1	--	20.0	--	--	--	--	--
4	5.8	23.0	66.3	56.0	63.3	53.0	552.0
10	9.0	25.0	60.3	48.0	57.3	45.0	545.4
16	11.4	25.0	57.2	43.9	54.2	40.9	543.0
20	12.8	25.0	55.8	42.0	52.8	39.0	542.0
31.25	16.1	23.3	52.9	38.1	49.9	35.1	540.4
62.5	23.3	20.7	48.4	32.1	45.4	29.1	538.6
100	29.9	19.0	45.3	28.0	42.3	25.0	537.6
200	43.8	16.4	40.8	22.0	37.8	19.0	536.5
250	49.7	15.6	39.3	20.0	36.3	17.0	536.3