

TrueNet®

Category 6 RJ45 Crossover Patch Cords

Issue 1



For patching between two RJ45 outlets in a Category 6 network where patching is required between a 568A wired system and a 568B wired system. Each RJ plug has a latch protector to reduce the possibility of snags within the cord bundle.

Features:

- Wired to 568B configuration on one end and 568A on the other end
- RJ45 plugs both ends.
- Anti-snag feature on RJ plug clip.
- Moulded boot to ensure minimum bend radius.
- Category 6 performance.
- Available in lengths from 1.2m up to 15.0m (refer to ordering information).

Specifications

Mechanical

Environment for use	Indoors, in dry closed rooms
Conductor	Copper, 24 AWG, 7/0.195
Insulation	Polyolefin, 0.96 ± 0.05mm diameter
Separator Material	PE
Jacket	PVC
Outside Diameter	5.4 ± 0.15mm
Minimum Bending Radius	75mm
Maximum Pulling Tension	18 kg
Max. Transport and Storage Temperature	75°C
Operating Temperature Range	-10°C to +75°C
Max. Relative Humidity	≤ 93% non-condensing

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Electrical

Conductor DC Resistance @ 20°C (max.).....93.8 ohms/km
DC Resistance Unbalance (max.) 5%
Mutual Capacitance @ 20°C (max.)..... 5.6nF/100m
Operating Voltage (max.):30V
Worst Case Cable Skew45ns/100m
Insulation Resistance 100MΩ at 500 VDC
UL 1863 listed

Chemical

Resistance to Oil, fuel , acid, bleach, organic solvents, as per UL 444

Ordering Information

Description	Quantity	Colour	Product No.
Patch Cord C6 RJ45 To RJ45 Crossover	1 Bag of 2	Red	6451 5 790-XX

Lengths (-XX)

-10 = 1.2m
-20 = 2.1m
-30 = 3.0m
-40 = 4.5m
-50 = 5.0m
-70 = 7.5m
-00 =10.0m
-01= 15.0m

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