

TrueNet®

Category 6 RJ45 Patch Cords

Issue 1



For patching between two RJ45 outlets in a Category 6 network. Each RJ plug has a latch protector to reduce the possibility of snags within the cord bundle.

Features:

- Wired to 568B configuration.
- 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).
- UL 1863 listed

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

SPEC SHEET



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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

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 Skew 45ns/100m
 Insulation Resistance 100MΩ at 500 VDC

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	1 Bag of 2	Blue	6451 5 939-XXB
Patch Cord C6 RJ45 To RJ45	1 Bag of 2	Red	6451 5 990-XXB
Patch Cord C6 RJ45 To RJ45	1 Bag of 2	Green	6451 5 992-XXB
Patch Cord C6 RJ45 To RJ45	1 Bag of 2	Yellow	6451 5 993-XXB
Patch Cord C6 RJ45 To RJ45	1 Bag of 2	Grey	6451 5 994-XXB
Patch Cord C6 RJ45 To RJ45	1 Bag of 2	Orange	6451 5 997-XXB
Patch Cord C6 RJ45 To RJ45	1 Bag of 2	White	6451 5 998-XXB

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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