

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



www.adckrone.com/in • 1800 425 8232

TrueNet®

Category 6 RJ45 Patch Cords

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

SPEC SHEET



KRONE



www.adckrone.com/in

10C, II Phase Peenya Industrial Area
Bangalore 560 058
Sales Support: 1800 425 8232

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

6451 5 9YY-XXBIN / Issue 1 © 2009 ADC Telecommunications, Inc. All Rights Reserved.