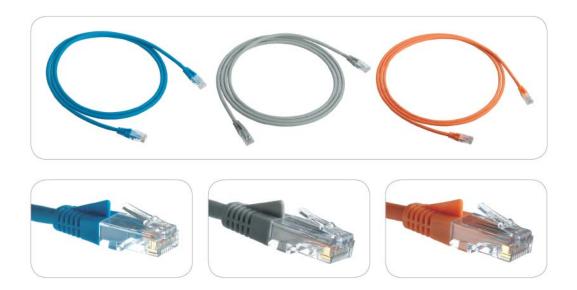
# **ADC Structured Cabling Solutions**

Category 5e RJ45 Patch Cords

Issue 2



For patching between two RJ45 outlets in a Category 5e 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 5e performance.
- Available in lengths from 1m up to 15m (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 Bend Radius	75mm
Maximum Pulling Tension	18 kg



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# **ADC Structured Cabling Solutions**

### Category 5e RJ45 Patch Cords

Max. Transport and Storage Temperature	75°C
Operating Temperature Range	
Max. Relative Humidity	
Electrical	

Conductor DC Resistance @ 20°C (max.)	93.8 ohms/km
DC Resistance Unbalance (max.)	5%
Mutual Capacitance @ 20°C (max.)	
Operating Voltage (max.):	30V
Worst Case Cable Skew	45ns/100m
Insulation Resistance	100M $\Omega$ 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 C5e RJ45 To RJ45	1 Bag of 2	Blue	6451 5 039-XXB
Patch Cord C5e RJ45 To RJ45	1 Bag of 2	Red	6451 5 090-XXB
Patch Cord C5e RJ45 To RJ45	1 Bag of 2	Green	6451 5 092-XXB
Patch Cord C5e RJ45 To RJ45	1 Bag of 2	Yellow	6451 5 093-XXB
Patch Cord C5e RJ45 To RJ45	1 Bag of 2	Grey	6451 5 094-XXB
Patch Cord C5e RJ45 To RJ45	1 Bag of 2	Orange	6451 5 097-XXB
Patch Cord C5e RJ45 To RJ45	1 Bag of 2	White	6451 5 098-XXB

### **Lengths (-XX)**

- -10 = 1m
- -20 = 2m
- -30 = 3m
- -50 = 5m
- -70 = 7m
- -00 = 10m
- -01= 15m



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