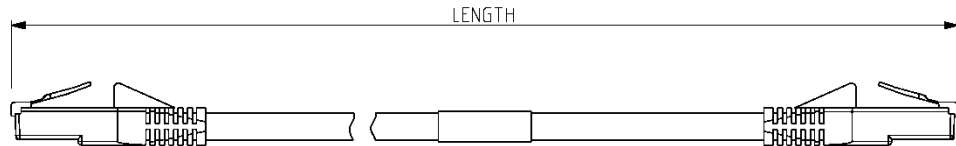


# TrueNet®

## Category 5e RJ45 Patch Cords

Issue 4



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 568A 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 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
Jacket:	PVC
Outside diameter:	5.7 ± 0.2mm
Minimum bending radius:	75mm
Maximum pulling tension:	18 kg
Maximum transport and storage temperature:	75°C
Operating temperature range:	-10°C to +60°C
Maximum relative humidity:	≤ 93% non-condensing

SPEC SHEET



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# TrueNet®

## Category 5e RJ45 Patch Cords

### 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 and organic solvents  
 ..... as per UL 444

### Ordering Information

Description	Quantity	Colour	Product No.
Patch Cord C5e RJ45 To RJ45	Bag of 2	Blue	6451 5 039-XX
Patch Cord C5e RJ45 To RJ45	Bag of 2	Red	6451 5 090-XX
Patch Cord C5e RJ45 To RJ45	Bag of 2	Black	6451 5 091-XX
Patch Cord C5e RJ45 To RJ45	Bag of 2	Green	6451 5 092-XX
Patch Cord C5e RJ45 To RJ45	Bag of 2	Yellow	6451 5 093-XX
Patch Cord C5e RJ45 To RJ45	Bag of 2	Grey	6451 5 094-XX
Patch Cord C5e RJ45 To RJ45	Bag of 2	White	6451 5 098-XX

Lengths (-XX) -10...4ft / 1.2m  
 -20...7ft / 2.1m  
 -30...10ft / 3.0m  
 -40...15ft / 4.6m  
 -70...25ft / 7.5m  
 -01...50ft / 15.0m

SPEC SHEET



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