



## Patchcords, Category 5e

### Description

Opterna Patch Cord conforms to ANSI/TIA/EIA-568-B.2, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2002) for Category 5e/Class D applications. It has been tested up to 100MHz and is designed for high-speed protocols such as Gigabit Ethernet 1000 Mbps applications. The Patch Cord is comprised of a flexible patch cable and terminates with two modular plugs along with molded snag-less boots.

### Application:

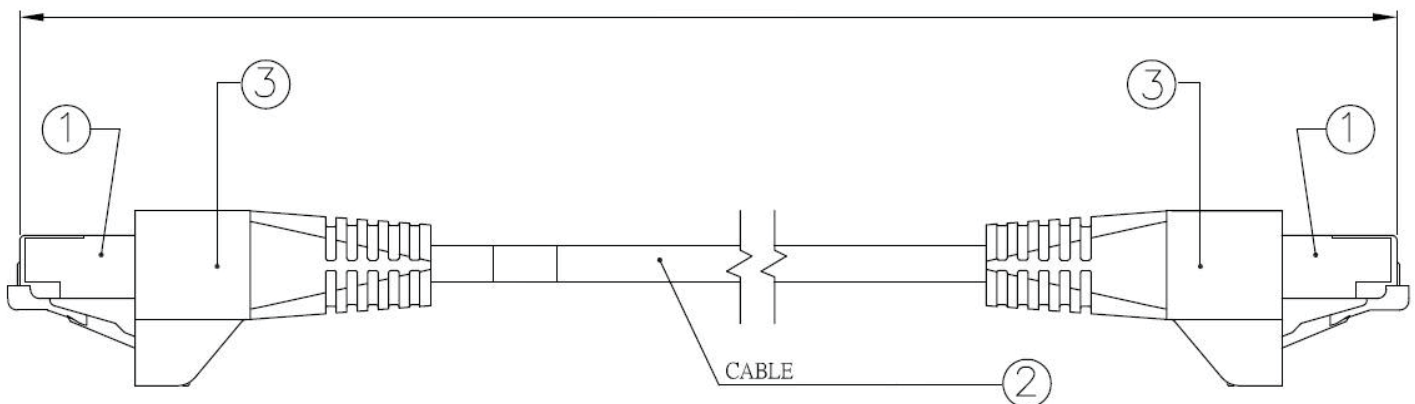
Patch Panel and Work Area  
4/16 Mbps Token Ring (IEEE 802.5)  
10/100/1000 BASE-T (IEEE 802.3)  
155 Mbps ATM  
100 Mbps TP-PMD  
ISDN, ADSL

### Specifications

Complies with TIA/EIA-568-B-2, ISO/IEC 11801 (Class D), CENELEC EN 50173 requirements.  
Complies to FCC Part 68 Subpart F

### Materials Cable:

Conductor:	7 copper wires, 24 AWG
Insulation:	High Density Polyethylene (HDPE)
Number of pairs:	4
Color of twisted pairs:	Blue-white/blue, Orange-white/orange, Green-white/green, Brown-white/brown
Jacket:	PVC <0.25 Inches
Plugs:	RJ-45 8P8C
Contact:	50u" Gold plated Over 100u"-Nickel Plated
Molded Boot Material:	Fire retardant PVC compounds
Specifications Fire resistant:	CMG



# PRENET STRUCTURED CABLING SOLUTIONS

Patchcords, Category 5e



**Opterna**<sup>®</sup>  
your connection

## Ordering information

SCS-PC-C5-UTP-YYM-PVC-XX  
SCS-PC-C5-UTP-YYM-LSZH-XX

Patch cord UTP, category 5e, standard plug, PVC  
Patch cord UTP, category 5e, standard plug, LSZH

YY – length: 0.5 m, 1 m, 1.5 m, 2 m, 3 m, 5 m, 10 m

XX – color: Black (BK), Blue (BL), Green (GN), Gray (GY), Orange (OR), Red (RD), White (WH), Yellow (YL)

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