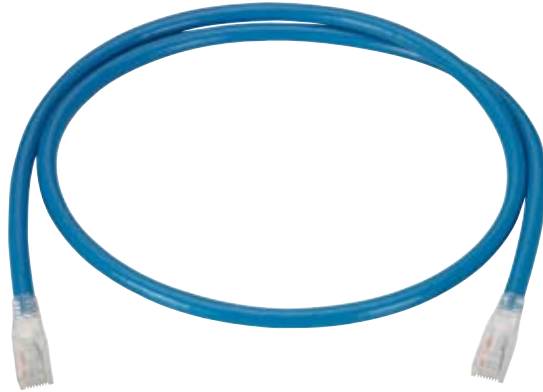


TrueNet®

CopperTen® Patch Cord



An integral part of ADC's TrueNet® Structured Cabling System, CopperTen® is the world's first UTP structured cabling system to enable 10 Gbps Ethernet over a full 100 meters. Installed in high-performance networks worldwide, the system's patent-pending design minimizes alien crosstalk and insertion loss and meets the performance requirements of IEEE 802.3an, ISO 11801 Class EA and ANSI/TIA-568-C standards.

Features:

- Copper conductors in the cable pairs are stranded for superior flexibility and compacted to a near-round shape for optimum signal strength
- Patent-pending oblique elliptical offset filler minimizes alien crosstalk
- Snagless plug design with integrated strain relief
- UL 1863 listed
- Product Warranty — 20 years

SPEC SHEET



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Specifications

Operating Temperature Range:	-20° to 75° C (-4° to 167° F)
RJ45 Plug Interface According to:	IEC 60603-7
Transmission Performance and Reliability:	ANSI/TIA 568-C standards
Number of Plug Insertion Cycles:	≥ 750 (IEC/EN 60603-7)
Conductor:	24 AWG 7x32 stranded tinned copper
Jacket:	Lead free PVC
Bend Radius:	2 x outer diameter
Nominal Outer Diameter:	7.87 mm ± .13 mm (0.310" ± 0.005")
Safety Rating:	UL 1863
Flammability Rating:	UL 94 V-0

Ordering Information

Description	Catalog Number
RJ45 to RJ45 patch cord	
568B wiring	6645-2-8X5-YY
568A wiring	6645-2-8X0-YY

Replace X for color:

0 = White 3 = Yellow
1 = Red 4 = Green
2 = Blue 6 = Gray

Replace YY for length:

04 = 4' 15 = 15'
07 = 7' 25 = 25'
10 = 10' 50 = 50'

SPEC SHEET



Website: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080

Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our website.

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