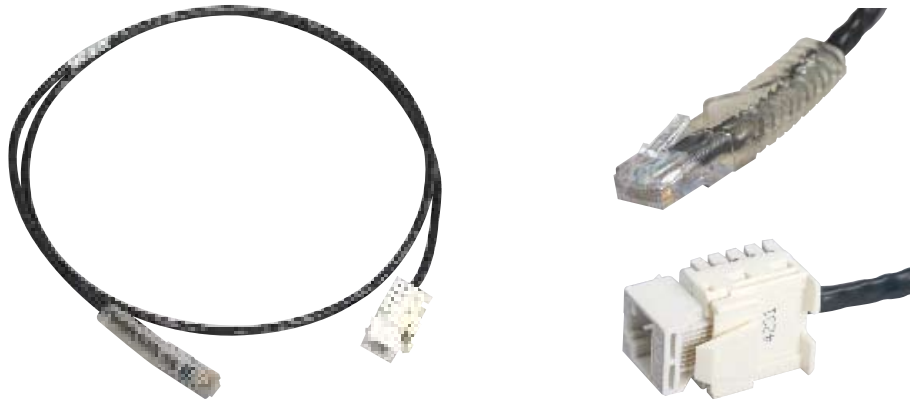# TrueNet®
Category 5e Specialty Patch Cords

Impedance matched for use in TrueNet® structured cabling systems; these specialty patch cords exceed all performance requirements for Category 5e. The plug is designed with integrated strain relievers that prevent the cable from moving at the termination point when the cable is flexed, safeguarding circuit integrity and guaranteeing maximum performance. The strain relievers also ensure that proper bend radii are maintained throughout the network. These cords are available in plenum or riser versions to meet all requirements within the LAN and Data Center environment. The specialty cable assemblies are available in plug to plug or jack to plug configuration for ease of installation in a data center or a zone cabling application.

Features:

- Exceeds TIA/EIA Category 5e requirements
- Cable assemblies are available in riser or plenum solid horizontal cable versions
- Durable design to be in operation beyond 20-year product warranty
- Impedance matched patch cord for maximum throughput
- Flexible strain relief boot maintains proper bend radius to ensure peak performance
- Plug to jack cable assemblies utilizes ADC's K610 5e jack and LSA-PLUS 45 degree angle IDC design
- Up to 28 percent smaller outer diameter than other patch cords
- UL 1863 listed and Category 5e performance verified

SPEC SHEET

ADC

Specifications

Operating Temperature Range:	-10° to 60 °C (14° to 140 °F)
RJ45 Plug Interface According to:	IEC 60603-7
Transmission Performance and Reliability:	≥ TIA/EIA 568-B.2-1 Category 5e
	≥ ISO 11801 Class D standard
Number of Plug Insertion Cycles:	≥ 750 (IEC/EN 60603-7)
Conductor:	24 AWG
Nominal Outer Diameter:	4.57mm (.180") Plenum and 4.7mm (.185") Riser
Safety Rating:	UL 1863
Flammability Rating:	UL 94 V-0

Note: See TrueNet Category 5e Plenum and Riser data sheets for additional detail for cable specifications.

Ordering Information

Description	Ordering Number
Patch Cords R45 Plug to RJ45 Plug	
C5e UTP RJ45 plug to RJ45 568A plug Riser Patch Cord	TP5ETAR0XXYY
C5e UTP RJ45 plug to RJ45 568B plug Riser Patch Cord	TP5ETAR-XXYY
C5e UTP RJ45 plug to RJ45 568A plug Plenum Patch Cord	TP5ETAP0XXYY
C5e UTP RJ45 plug to RJ45 568B plug Plenum Patch Cord	TP5ETAP-XXYY

Sub XX for color: BL=Blue, BK=Black, GY=Gray, RD=Red, GN=Green, YL=Yellow, WT=White
Sub YY for length: 04= 4 feet, 07= 7 feet, 10=10 feet, 15=15 Feet, 25=25 feet, 50=50 feet

Call ADC for additional colors and lengths

Ordering Information

Description	Ordering Number
Patch Cords R45 Plug to RJ45 Jack	
C5e UTP RJ45 plug to RJ45 jack 568A Riser Patch	TP5ETAJ0XXYY
C5e UTP RJ45 plug to RJ45 jack 568B Riser Patch	TP5ETAJ-XXYY
C5e UTP RJ45 plug to RJ45 jack 568A Plenum Patch Cord	TP5ETAJP0XXYY
C5e UTP RJ45 plug to RJ45 jack 568B Plenum Patch Cord	TP5ETAJP-XXYY

Sub XX for color: BL=Blue, BK=Black, GY=Gray, GN=Green, IV=Ivory, RD=Red, YL=Yellow, WT=White, OR=Orange, VT= Violet
Sub YY for length: 07= 7 feet, 15=15 Feet, 25=25 feet, 30= 30 feet, 35= 35 feet 50=50 feet

Call ADC for additional lengths

Plenum cable assemblies use blue cable and riser cable assemblies use white cable. Only the K610 jack color will change.

SPEC SHEET

Web Site: 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 Web site.