



Category 5e Patch Cord, Shielded

Features & Benefits

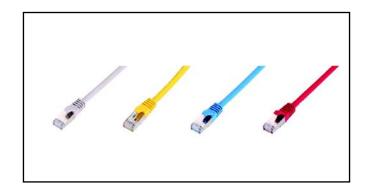
- 1000BASE T Ethernet applications
- Stranded conductors for flexibility and bending performance
- Strain relief protection boots
- Gold-plated and staggered pin design to reduce NEXT
- Available in different colors and lengths

Compliance & Standards

- ANSI/TIA/EIA-568.2-D Category 5e
- ISO/IEC 11801 Class D
- IEC 61156-6

Product Specifications

Drawing



Shielding		F/UTP
Pair		4
Color Code		P1: White-blue / Blue
		P2: White-orange / Orange
		P3: White-green / Green
		P4: White-brown / Brown
AWG		26 AWG
Conductor	Structure	Stranded Bare Copper
Insulation	Material	HDPE
Shielding	Shield Type	Foil
Conductor	Gold Plating	50u''
	Туре	RJ45 8P8C
	Assembly Type	Molding
	Durability	≥1000
Jacket	Material	PVC, LSZH, CM, CMR
	Color	Blue, Gray, Red, Yellow and Customize
	Diameter	5.4 ± 0.3 mm
Packaging		1 PC/Poly Bag
Installation Temperature Range		0° C~ + 50° C
Operating Temperature Range		-20° C~ + 60° C

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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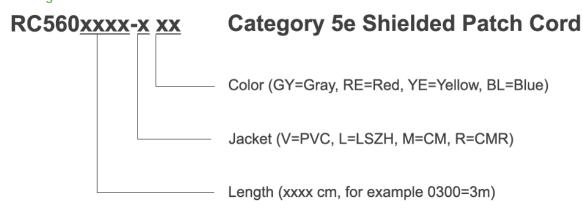
Mechanical Performance

Cable Under the Minimum Tension		≥100N
Jacket Before Aging	Tensile Strength	≥10Mpa
	Elongation	≥125%

Electrical Performance

100% Test (Open, Short, Miss Wire)		
DC Resistance Unbalance (%)	≤2.0%	
Dielectric Strength Between Conductors	1.0kV,1min No Breakdown	
Delay Skew	≤45ns/100m	
Delay	≤555ns/100mm	
Dielectric Strength	≥5000M Ω • km + 20 °C DC (100-500)V	

Ordering Information



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