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Category 5e F/UTP PVC Patch Cords

RS Stock number 556-297

Description:

Category 5e Foiled Twisted Pair (F/UTP) patch cords conform to class D standards. Our patch cords are made to the highest standards, using only
quality stranded cable, giving you the best in flexibility, plus, top grade 50µ gold plated RJ45 connector plugs, for high quality connections. This
combination makes for outstanding performance and reduced degradation. Aluminium tape is used to shield all 4 pairs; this gives a screened protection against external interference such as EMI. All patch cords are produced with a injection moulded boot with easy depression latch cover. Available across 8 colours, 6 standard lengths and in a PVC jacket. For best performance we recommend these as part of a full optronics category 5e system.

Specifications:

Construction

	AWG	26
Conductors	Size mm	0.915 +/-0.008
	Material	Bare Copper
	Diameter mm	0.97 +/- 0.05
Insulators	Material	Polyolefin
	External O.D	6.0 +/- 0.20
Jacket	Thickness mm	0.5
	Material	PVC
Tape	Material	Mylar & Aluminium Mylar
	Coverage (%)	125

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Features:

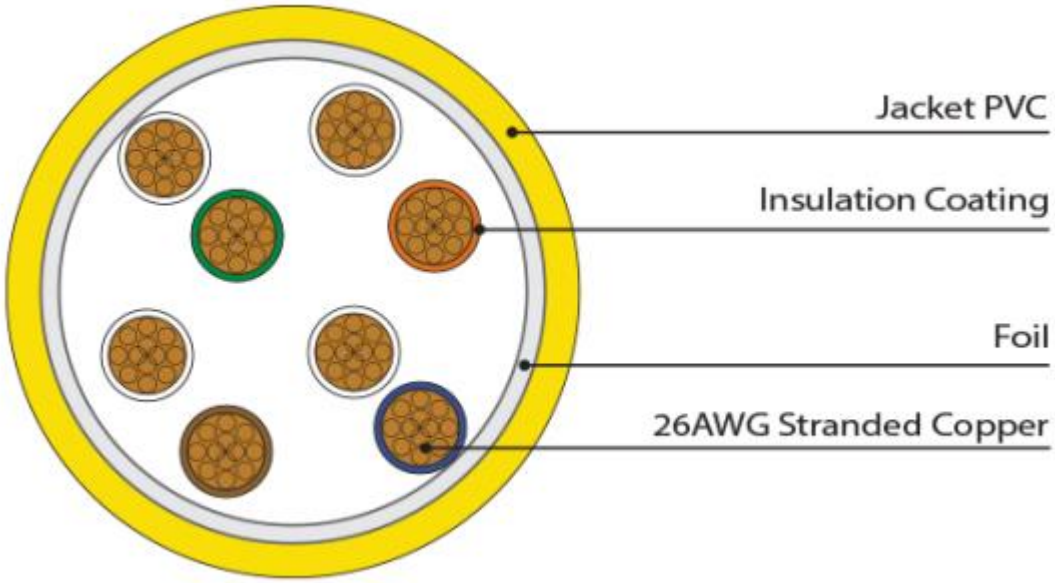
- Quality 26 AWG stranded (flexible) cable
- High grade 50µ gold plated RJ45 connector
- Injection moulded boot for improved strain relief
- Soft latch-cover design for easy depression

Applications:

- Supports category 5e (class D) networks running up to 100MHz applications
- Ideal fro environments where heavy external interference can disrupt signal such as EMI

Standards Compliance:

- Category 5e
- ISO/IEC 11801 : 2002
- ANSI/EIA/TIA 568B.2 : 2002
- This product conforms to the materials requirements of RoHS2
- REACH
- UL listed



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