



ENGLISH

Datasheet

Category 5e F/UTP PVC Patch Cords

RS Stock number [557-008](#)



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 50 μ 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

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

Features:

- Quality 26 AWG stranded (flexible) cable
- High grade 50 μ 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

