

X ETL Verified

X 25 Year System Warranty

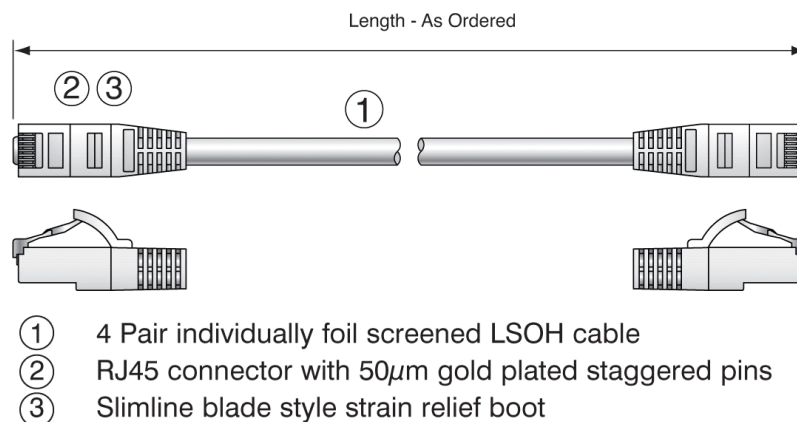
Features

- ETL Verified
- Category 5e compliant
- Highly Flexible
- Individually Bagged
- No.3 cabling system by market share, as reported by BSRIA
- 25 Year System Warranty
- Foil Tape Screen
- Choice of Colour
- Blade style molded strain relief boot with clip protector

Product Overview

Excel Category 5e FTP Patch Leads are manufactured, tested and independently verified to the ISO11801 Category 5e and EIA/TIA 568 standards.

Each cable consists of 8 colour coded stranded conductors twisted together to form 4 pairs with varying lay lengths. The soft PVC outer sheath, coupled with the stranded conductors, results in a highly flexible cable. The heat resistant UL rated outer sheath is clearly printed with specification details. A choice of jacket colours enables departmental or application identification, where necessary. Cables are fitted with plastic strain relief boots, for applications that may require continuous patching or a degree of stress relief applied to each cable. The boot is shaped, to also provide protection to the latch of the connector.



Performance Overview

Excel Category 5e cables are manufactured to and tested to the current Category 5 enhanced standards as defined by the EIA/TIA and ISO standards' bodies. Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT). Both Worst Case and Power Sum Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

Frequency (MHZ)	Impedance (Ohm)	Attenuation (dB/100m)	NEXT Worst Pair (dB)
0.772		2.2	-
1.0		2.4	64
4.0		4.9	52
8.0		7.0	46
10.0		7.8	44
16.0	100 ± 15	9.9	40
20.0		11.2	38
25.0		12.5	36
31.25		14.1	34
62.5		20.4	28
100		26.4	24

Typical Applications

- 10Base-T Ethernet
- 155 Mbps ATM
- 100BASE-TX Fast Ethernet
- 622 Mbps ATM
- 1000BASE-T Gigabit Ethernet
- Token Ring

Part Number Information

Part No.	Description
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System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at sales@excel-networking.com

