



Velocity Category 5e Shielded Twisted Pair (FTP) Patch Cables

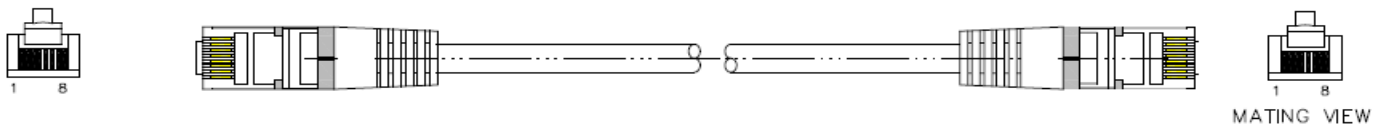
Features

- ✓ Category 5e Compliant
- ✓ Individually Bagged
- ✓ Flush Mould Strain Relief Boot
- ✓ Verified to ISO11801 Class D+ and ANSI/TIA/EIA

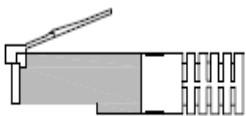
Product Overview

Velocity Category 5e FTP cables are manufactured, tested and verified to the ISO11801 and EIA/TIA standards for enhanced performance. They are constructed with Shielded RJ45 plugs (50 micron gold) and quality UL approved Stranded Cat5e cable. These are available in 7 different lengths and manufactured in 5 colours.

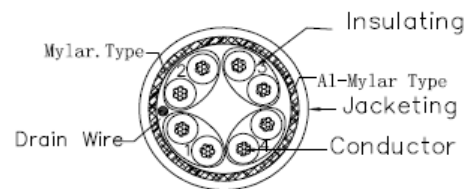
Line Drawing for Patch Cable



View of FTP RJ45 Plug



Construction of Pairs



Applications

- ✓ 10 Base-T
- ✓ 100 Base-TX
- ✓ 1000 Base T Gigabit Ethernet
- ✓ 155 / 622 Mbps ATM

Cable Configuration

Conductor	Material	Bare Copper
	Size	26 AWG
	Construction	7/0.16 ± 0.005 mm
Insulation	Material	HDPE
	Thickness	MIN at any point: 0.15 mm MAX AVG: 0.25 mm
	Diameter	0.92 ± 0.06 mm
	Pair Colours	Blue/White-Blue
		Orange/White-Orange
		Green/White-Green
		Brown/White-Brown
Elongation	MIN 300 %	
Tensile strength	MIN 1.682 Kg/mm ²	
Sheath	Material	PVC Jacket
	Thickness	MIN at any point: 0.40 mm MIN AVG: 0.50 mm
	Diameter	5.5 ± 0.3 mm
	Colour	Grey, Red, Blue, Green, Yellow, Black, Violet, White, Orange, Pink, Brown
	Elongation	MIN 100%
	Tensile strength	MIN 1.407 Kg/mm ²
	Shield	Shield = Al-Mylar – Mylar Type
	Drain Wire	Drain Wire = Tinned Copper – 26awg – 7/0.16 ± 0.005mm

Lengths Available:

0.5m, 1m, 2m, 3m, 5m, 10m, 20m

Colours Available

Grey

Red

Blue

Green

Yellow

