

FTP CAT5E INDOOR

High speed network cable

Description

Each cable consists of 8 colour coded 24AWG polyethylene insulated conductors.

These are twisted together to form 4 pairs with varying lay lengths.

These pairs are wrapped in an aluminium foil tape screen with a solid drain wire and jacketed in a heat resistant PVC rated material. The printing detail on the sheath, includes the cables part number, specification details and sequential metre markin



Features

- .305 metres in an easy to pull box
- .Cat5E 4 pair FTP solid cable with 8 colour coded polyethylene insulated conductors
- .Pairs are wrapped in an aluminium foil tape screen
- .Drain wire
- .Rip cord for ease of stripping outer sheath
- .CPR compliant to Dca/Eca standard
- .Supports gigabit ethernet

FTP CAT5E INDOOR

Network Cable



Configuration

SPECIFICATION LAN CABLE CAT5e FTP (INDOOR)		
CONSTRUCTION & DIMENSION		
Conductor	Material:	CCA
	Size:	24AWG*4P
	Construction:	1/0.50 ± 0.01MM
Insulation	Material:	PE
	Avg. Thickness:	0.21MM
	Min. Thickness:	0.20MM
	Diameter:	0.9 ² ± 0.03MM
Inner Layer	Direction:	S
	Pitch:	30mm underneath
Outside Layer	Direction:	S
	Pitch:	200mm underneath
Separate	Material:	/
	Construction:	/
Shielding	Material:	Mylar Spirally Wrapped
	Coverage:	100% coverage with 25% overlapping
	Drain Wire:	1/0.40CCA
	Material:	Aluminum Mylar Spirally Wrapped
Filler	Material:	Nylon
	Material:	PVC
Jacket	Avg. Thickness:	0.55MM
	Min. Thickness:	0.48MM
	Diameter:	5.2 ± 0.3mm
	Color:	Black, Grey
Marking	Optional	
Packing	Double Carton	
<p>CROSS-SECTION</p> <p>ELECTRICAL PROPERTIES</p> <p>Solid conductor resistance : “25M/100M at 20°</p> <p>Insulation Resistance : Min. 5000mega ohms - km at 20°</p> <p>Dielectric Test : 1000V DC/1min;No Breakdown</p> <p>DESCRIPTION</p> <p>Rating Temperature :60°</p> <p>Voltage Rating :30V</p>		
Description:LAN CABLE CAT5e FTP 1/0.50CCA*4P PVC		
Customer :		Drawing NO. 20230914. 01
Drawing	Yang	2023.09.13 UNIT:MM REV. :A PART NO. : NETC011
Checked		
Approved		