

# FTP CAT5E OUTDOOR

## Network Cable

### Description

Each cable consists of 8 colour coded polyethylene insulated conductors.

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

These pairs, together with a strong nylon rip cord are jacketed in a heat resistant PVC material.

The printing detail on the sheath, includes the cables part number, specification details and a 305-0 reverse metre marking within each box supplied, allowing for quick and easy measurement of cable installed and the amount remaining within the box.



### Features

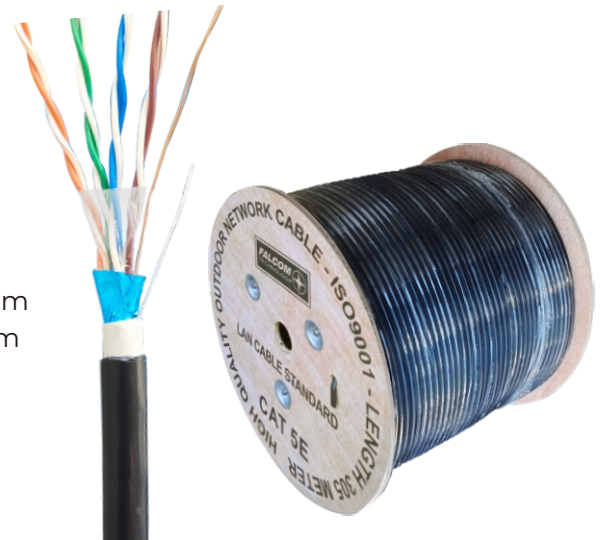
- Double jacket (PVC)
- Color black
- Type cable FTP outdoor
- Shielded (mylar + aluminium foil)
- CCA conductors
- The cable has been installed with plugboot and RJ45 Metal Cat5e
- Transfer rate up to 1000 Mbps
- Support PoE - Heat and rain resistant
- 305 meter

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### Function

- Connecting between computers and switches
- Connecting a computer to a LAN via a cable/DSL modem
- Connect the router to the LAN on the cable/DSL modem
- Connect the switch to the router
- Connecting the hub to the router



### Specification

LAN CABLE CAT5e FTP ( Outdoor )														
<b>CONSTRUCTION &amp; DIMENSION</b>														
Conductor	Material: CCA Size: 24AWG*4P Construction: 1/0.50±0.01MM	<p>Conductor</p> <p>Insulation</p> <p>Mylar</p> <p>Drain wire</p> <p>Al/Mylar</p> <p>Nylon</p> <p>Jacket 1</p> <p>Jacket 2</p>												
Insulation	Material : PE Avg.Thickness : 0.21MM Min.Thickness : 0.20MM Diameter : 0.9±0.03MM													
Inner Layer	Direction : S Pitch : 30mm underneath	<p>CROSS-SECTION</p> <p>ELECTRICAL PROPERTIES</p>												
Outside Layer	Direction : S Pitch : 200mm underneath													
Separate	Material : / Construction : /	<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>												
Shielding	Material: Mylar spirally wrapped Coverage: 100% coverage with 25% overlapping Drain Wire: 1/0.40CCA Material: Aluminum Mylar Spirally Wrapped Coverage: 100% coverage with 25% overlapping face inside	<p>DESCRIPTION</p> <p>Rating Temperature : 60?</p> <p>Voltage Rating : 30V</p>												
Filler	Material: Nylon													
Jacket 1	Material: PVC Avg.Thickness: 0.50MM Min.Thickness: 0.45MM Diameter: 5.0±0.3mm	<p>Description : LAN CABLE CAT5e FTP 1/0.50CCA*4P PVC+PE</p>												
Jacket 2	Material: PE Avg.Thickness: 0.55MM Min.Thickness: 0.50MM Diameter: 6.0±0.3MM Color : Optional													
Marking	Optional	<p>Customer : Drawing NO.20230914.04</p> <table border="1"> <tr> <td>Drawing</td> <td>Yang</td> <td>2023.09.14</td> <td>UNIT:MM</td> <td>REV:A</td> <td>PART NO.:NETC004</td> </tr> </table>	Drawing	Yang	2023.09.14	UNIT:MM	REV:A	PART NO.:NETC004						
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Packing	Carton	<table border="1"> <tr> <td>Checked</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Approved</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Checked						Approved					
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