

# Copper Cabling Solutions

## Category 6 FTP Solid SWA Cable

ET PRODUKT FRA...  
**Free**net Cable  
DANMARK  
 Systems

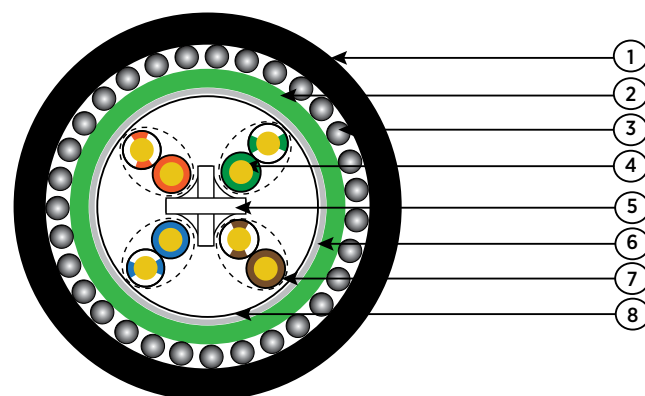
Connectix Cat 6 FTP SWA Cable is designed for high speed LANs including external application that requires an Armoured Cat 6 Cable for Ethernet connectivity. When used with Connectix Category 6 panels and modules it gives the exceptional performance required for transmission over all four twisted pairs. The Cat 6 SWA Armoured cable is ISO compliant, TIA compliant and Fire Standard Compliant(IEC 60332-1). The cable is supplied cut to length to suit your requirements. Manufactured with standard black PE outer sheaths, the cable has excellent chemical, abrasion and moisture resistance.

Electrical Specifications		
Impedance	1-100MHz 100-250MHz	100±15 Ω 100±20 Ω
20°C, Max. Conductor DC Resistance		<97.6Ω/km
Maximum Rated Temperature		60 °C
Velocity Ratio		70%
Rated Voltage (V)		300

Product Specifications	
Conductor	Material : Bare Copper, AWG: 23 Nom.O.D. 0.57 ± 0.01 mm
Insulation	Material: HDPE Diameter: 1.04±0.08 mm C twist Colour: White/Blue, White/Orange, White/Green, White/Brown
PET	YES
Drain wire	1/0.5 mm tinned copper
Shielded	PET/Aluminium Foil
Rip Cord	Yes
Inner Sheath	External O.D. 7.5(± 0.15)mm Surface: Clean, Smooth Material: LSZH (Black)
Armour	Steel wire 0.90mmx12
Outer Sheath	External O.D. 11.20±0.20mm Surface: Clean, Smooth Material: PE (Black)
RAL Colour	Black - 9004
Weight	2.5kgs per metre



### Diagram



- |                      |                    |
|----------------------|--------------------|
| 1. Outer Sheath PE   | 6. PET             |
| 2. Inner Jacket      | 7. HOPE Insulation |
| 3. Steel Wire Armour | 8. Aluminium Foil  |
| 4. Copper Core       |                    |
| 5. Cross Member      |                    |

### Ordering Information

Product Description	Part Number
Cat 6 FTP Solid SWA Cable	001-003-005-80