

Part Number: 10001502D-F00

Description: Two core 1.5mm² outdoor duct grade control cable with a water blocking tape, PVC inner sheath and external PE outer sheath.



Construction

Conductor Material	: Bare Copper
Conductor Size	: 1.5mm ² , Class 5
Insulation Material	: Cross Linked Polyethylene (XLPE)
Number of Cores	: 2
Overall Tape	: Water Blocking Fleece
Inner Sheath Material	: Polyvinyl Chloride (PVC)
Inner Sheath Colour	: Grey
Outer Sheath Material	: Polyethylene (PE)
Outer Sheath Colour	: Black
Core Identification	: Brown, Blue

Electrical Characteristics

Nominal Conductor Resistance	: < 13.3 Ω/km
Insulation Resistance	: > 200 MΩ.km
Voltage Rating	: 0.6/1kV
Test Voltage (Core to Core)	: 2kV for 5 minutes

Physical Characteristics

Overall Diameter	: 9.7 ± 0.3mm
Min. Bend Radius	: 15 x OD
Temperature Rating	: 0°C to +70°C
Weight	: 105 kg/km

Standards

RoHS3 Compliant	: Yes
UV & Weather Resistant	: ISO 4892-3
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Fca (EN50575:2014+A1:2016)