

5 core 1.5mm² Outdoor Duct Grade Control Cable **Technical Datasheet**

Part Number: 10001505D-F00

Description: Five 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** : 1.5mm², Class 5

: Cross Linked Polyethylene (XLPE) Insulation Material

Number of Cores

: Water Blocking Fleece Overall Tape : Polyvinyl Chloride (PVC) Inner Sheath Material

Inner Sheath Colour : Grey

Outer Sheath Material : Polyethylene (PE)

Outer Sheath Colour : Black

Core Identification : Brown, Blue, Black, Grey, Green/Yellow

Electrical Characteristics

Nominal Conductor Resistance : < 13.3 Ω/km **Insulation Resistance** : > 200 MΩ.km Voltage Rating : 0.6/1kV

: 2kV for 5 minutes Test Voltage (Core to Core)

Physical Characteristics

Overall Diameter : 12.7 ± 0.4mm Min. Bend Radius : 15 x OD **Temperature Rating** : 0°C to +70°C Weight : 190 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)



VERIFIED

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