

Part Number: 10002504D-F00

Description: Four core 2.5mm² outdoor duct grade control cable with a water blocking tape, PVC inner sheath and external PE outer sheath.



Construction

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| Conductor Material | : Bare Copper |
| Conductor Size | : 2.5mm ² , Class 5 |
| Insulation Material | : Cross Linked Polyethylene (XLPE) |
| Number of Cores | : 4 |
| 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, Black, Grey, Green/Yellow |

Electrical Characteristics

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|------------------------------|---------------------|
| Nominal Conductor Resistance | : < 7.98 Ω/km |
| Insulation Resistance | : > 200 MΩ.km |
| Voltage Rating | : 0.6/1kV |
| Test Voltage (Core to Core) | : 2kV for 5 minutes |

Physical Characteristics

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|--------------------|----------------|
| Overall Diameter | : 12.8 ± 0.3mm |
| Min. Bend Radius | : 15 x OD |
| Temperature Rating | : 0°C to +70°C |
| Weight | : 225 kg/km |

Standards

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|------------------------|------------------------------------|
| 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) |