

Part Number: 10001003D-F00
Description: Three core 1.0mm² 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 : 1.0mm², Class 5
 Insulation Material : Cross Linked Polyethylene (XLPE)
 Number of Cores : 3
 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, Green/Yellow

Electrical Characteristics

Nominal Conductor Resistance : < 19.5 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 : 9.2 ± 0.3mm
 Min. Bend Radius : 15 x OD
 Temperature Rating : 0°C to +70°C
 Weight : 103 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)