

**Part Number:** 10002502D-F00  
**Description:** Two core 2.5mm<sup>2</sup> 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 : 2.5mm<sup>2</sup>, 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 : < 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

Overall Diameter : 11.0 ± 0.3mm  
 Min. Bend Radius : 15 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 152 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)