

Part No: 2203PIFRD
Description: 2 x 2 x 22(7)AWG Individual Foil Screened Paired LSF/PE Duct Grade Data Cable .
 Suitable for Duct and External Applications.



Construction

Conductor Material	: Tinned Copper, 22(7)awg
Pair Insulation Material	: Polypropylene (PP)
Number of Pairs	: 3
Drain Wire	: Tinned Copper, 24(7)awg
Individual Screen	: Aluminium Foil, Each Pair (100% Coverage)
Inner Sheath Material	: Low Smoke and Fume (LSF)
Inner Sheath Colour	: Grey
Outer Sheath Material	: Polyethylene
Outer Sheath Colour	: Black
Core Identification	: Red/Black, Green/Black, White/Black
Alternative to Belden	: 8777

Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 55.2 Ω/km
Insulation Resistance	: > 200MΩ.M
Impedance	: 50 Ω
Capacitance	Core to core : 98 pF/m
	Core to screen : 180 pF/m
Velocity of Propagation	: 66%
Voltage Rating	: 450/750V <i>Applies to CE marked FSC branded stock only</i>
Test Voltage	: 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter	: 8.6 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 96 kg/km

Standards

RoHS2 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)