

Part Number: 2408COFYD-F00
Description: 8 x 24(7)AWG Eight Core Foil Screened External Duct Grade Data Cable



Construction

Conductor Material	: Tinned Copper, 24(7)awg
Insulation Material	: Low Smoke & Fume (LSF)
Number of Cores	: 8
Overall Screen	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 24(7)awg
Inner Sheath Material	: Low Smoke & Fume (LSF)
Inner Sheath Colour	: Grey
Outer Sheath Material	: Polyethylene (PE)
Outer Sheath Colour	: Black
Core Identification	: Black, White, Red, Green, Brown, Blue, Orange, Yellow
Alternative to Belden	: 9538



Electrical Characteristics

Nominal Conductor Resistance	: < 82.0 Ω/km
Insulation Resistance	: > 200MΩ.M
Capacitance Core to Core	: 108 pF/m ± 25
Core to Screen	: 213 pF/m ± 40
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	: 8.2 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 49 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)