

Part Number: 2403POFYL-E00
Description: 3 x 2 x 24(7)AWG Three Pair Foil Screened LSF Data Cable



Construction

| | | |
|-----------------------|---|-------------------------------------|
| Conductor Material | : | Tinned Copper, 24(7)awg |
| Insulation Material | : | Low Smoke & Fume (LSF) |
| Number of Pairs | : | 3 |
| Overall Screen | : | Aluminium Foil (100% Coverage) |
| Drain Wire | : | Tinned Copper, 24(7)awg |
| Outer Sheath Material | : | Low Smoke & Fume (LSF) |
| Outer Sheath Colour | : | Grey |
| Core Identification | : | Black/Red, Black/White, Black/Green |
| Alternative to Belden | : | 9503 |

Electrical Characteristics

| | | |
|------------------------------|----------------|---|
| Nominal Conductor Resistance | : | < 86.2 Ω/km |
| Insulation Resistance | : | > 200MΩ.M |
| Capacitance | Core to Core | : 98 pF/m ± 25 |
| | Core to Screen | : 164 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 | : | 5.9 ± 0.2mm |
| Min. Bend Radius | : | 10 x OD |
| Temperature Rating | : | -20°C to +70°C |
| Weight | : | 66 kg/km |

Standards

| | | |
|--------------------|---|----------------------------------|
| Flame Retardant | : | BS EN 60332-1-2 |
| RoHS3 Compliant | : | Yes |
| CE Compliant | : | LVD (2014/35/EU), CPR (305/2011) |
| CPR Classification | : | Eca (EN50575:2014+A1:2016) |