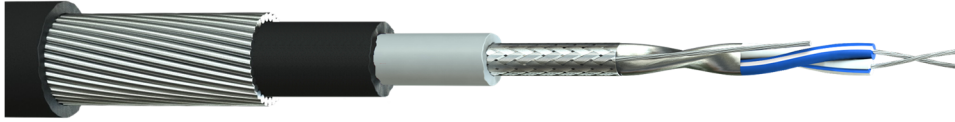


Part Number: 2401POHPA-F00
Description: 1 x 2 x 24(7)AWG One Pair Foil & Braid Screened Armoured Direct Burial Data Cable



Construction

| | |
|---------------------------------------|---|
| Conductor Material | : Tinned Copper, 24(7)awg |
| Insulation Material | : Polyethylene (PE) |
| Number of Pairs | : 1 |
| Overall Screen 1 | : Aluminium Foil (100% Coverage) |
| Drain Wire | : Tinned Copper, 24(7)awg |
| Overall Screen 2 | : Tinned Copper Wire Braid (90% Coverage) |
| 1 st Inner Sheath Material | : Low Smoke & Fume (LSF) |
| 1 st Inner Sheath Colour | : Grey |
| 2 nd Inner Sheath Material | : Polyethylene (PE) |
| 2 nd Inner Sheath Colour | : Black |
| Armour | : Galvanised Steel Wire Armour (SWA) |
| Outer Sheath Material | : Polyethylene (PE) |
| Outer Sheath Colour | : Black |
| Core Identification | : White/Blue Stripe, Blue/White Stripe |
| Alternative to Belden | : 9841, Armoured |



Electrical Characteristics

| | |
|------------------------------|---|
| Nominal Conductor Resistance | : < 86.2 Ω/km |
| Insulation Resistance | : > 200MΩ.M |
| Impedance | : 120 Ohm ± 25 |
| Capacitance | Core to Core : 42 pF/m ± 20 |
| | Core to Screen : 76 pF/m ± 35 |
| 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 | : 12.0 ± 0.4mm |
| Min. Bend Radius | : 10 x OD |
| Temperature Rating | : -20°C to +70°C |
| Weight | : 192 kg/km |

Standards

| | |
|------------------------|------------------------------|
| RoHS3 Compliant | : Yes |
| UV & Weather Resistant | : ISO 4892-3 |
| CE Compliant | : LVD (2014/35/EU) |
| CPR Classification | : Fca (EN50575:2014+A1:2016) |