

Part No: 2204CODPHQ
Description: Profinet Type A - 4 x 22(1)AWG LSHF Green



Construction

Conductor Material	: Bare Copper, 22(1)AWG
Insulation Material	: Polyethylene (PE)
Number of Cores	: 4
Tape Around Cores	: Polyester
Inner Bedding	: Low Smoke Halogen Free (LSHF)
Overall Screen 1	: Aluminium Foil (>100% Coverage)
Overall Screen 2	: Tinned Copper Braid (>85% Coverage)
Overall Tape	: Polyester
Sheath Material	: Low Smoke Halogen Free (LSHF), Green (RAL 6018)
Core Identification	: Yellow, Blue, Orange & White

Electrical Characteristics

Nominal Resistance @ 20°C	: ≤ 59 Ω/km
Voltage Rating	: 300 V
Loop Resistance @ 20°C	: 118 Ω/km
Test Voltage	: 2 kV x 1min
Capacitance	: 48 pF/km
Characteristic Impedance (31.25 KHz)	: 100 Ω

Physical Characteristics

Overall Diameter	: 6.5 ± 0.2mm
Min. Bend Radius	: 10 x OD, Static
Temperature Rating	: -15°C to +80°C
Weight	: 65 kg/km

Standards

Flame Retardant	: BS EN 60332-1-2
Low Smoke Generation	: BS EN 61034-2
Halogen Gas Emission	: BS EN 60754-1&2
UV Resistant	: UL1581
RoHS3 Complaint	: Yes
CE Compliant	: LVD (2014/35/EU)