J06PH120 Circuit Integrity Fire alarm Cable

Application: Fire detection, fire alarm systems, emergency lighting circuits, ventilation and fire suppression systems



Operating Temperature: 0°C to 80°C
Short Circuit Temperature: 350°C
Voltage Rating: 300/500V
Minimum Bending Radius: 10 × OD
Low Smoke Emission: Transmittance > 60% (IEC 61034-2)
Conductor: Bare copper
Core Insulation: Silicone
1st Layer Insulation: Mica Tape (0.15 mm)
2nd Layer Insulation: Silicone
Shield: Aluminum foil
Outer Sheath: PH120 LSZH
Colours: Red & White
Fire Resistance: 120 minutes using spray and shock per BS EN 50200:2006 Section 4.1

Part Number	Description	Sheath	OD
J06PH1201035002	02CX1,0mm PH120 fire alarm	Red LSZH sheath	6.8mm
J06PH1201035004	04CX1,0mm PH120 fire alarm	Red LSZH sheath	8.5mm
J06PH1201535002	02CX1,5mm PH120 fire alarm	Red LSZH sheath	7.8mm
J06PH1201535004	04CX1,5mm PH120 fire alarm	Red LSZH sheath	9.8mm
J06PH1202535002	02CX2,5mm PH120 fire alarm	Red LSZH sheath	9.2mm
J06PH1202535004	04CX2,5mm PH120 fire alarm	Red LSZH sheath	11.5mm
J06PH1202535004	04CX2,5mm PH120 fire alarm	Red LSZH sheath	11mm
J06PH1204005004	4CX4,0mm PH120 fire alarm	Red LSZH sheath	13mm

Steel wire armoured options available upon request, add *SWA to the end of the part number.

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