# *J06PH30 Circuit Integrity Fire alarm Cable*




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

Operating Temperature: 0°C to 70°C
Short Circuit Temperature: 300°C
Voltage Rating: 300/500V
Minimum Bending Radius: Tested bend radius: 70 mm
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: LSZH
Standard: SANS 10139:2012
Sheath Colour: Red
Fire Resistance: 40 minutes under SANS 50200 test protocol

| Part Number | Description | Sheath | OD |
|---|---|---|---|
| J06PH301035002 | 02CX1,0mm PH30 Fire Alarm Cable | Red LSZH sheath | 6.7mm |
| J06PH301035004 | 04CX1,0mm PH30 Fire Alarm Cable | Red LSZH sheath | 8.2mm |
| J06PH301535002 | 02CX1,5mm PH30 Fire Alarm Cable | Red LSZH sheath | 7.5mm |
| J06PH301535004 | 04CX1,5mm PH30 Fire Alarm Cable | Red LSZH sheath | 9.5mm |
| J06PH302535002 | 02CX2,5mm PH30 Fire Alarm Cable | Red LSZH sheath | 9mm |
| J06PH302535004 | 04CX2,5mm PH30 Fire Alarm Cable | Red LSZH sheath | 11.2mm |
| J06PH304005002 | 02CX4,0mm PH30 Fire Alarm Cable | Red LSZH sheath | 10.4mm |
| J06PH304005004 | 04CX4,0mm PH30 Fire Alarm Cable | Red LSZH sheath | 12.5mm |

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

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