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# FIRE DETECTION CABLES - CERTIFIED CPR CLASS C 2X1,00 RED 100MT

Shielded cable for fire  
detection - PH120 - CPR  
class Cca - 2x1.00 mm  
For applications in fire and  
alarm systems.

Reference: TSK301CPR



L.S.Z.H. Outer sheath in RED color M1 grade. RAL 3000.

Flame retardant and halogen free.

Resistant to direct fire for 120 minutes at max 850 °C.

External cable 7.10 (± 0.20) mm.

Shielding with 100% metal tape coating + tinned copper drain wire.

Insulating core in silicone rubber grade G4, colored red and black. Wrapped together and grouped with PET tape.

Diam. 2.50 (± 0.20) mm.

O.F.C. red copper formation 32x0.19 mm.

Nom. Cross section 2x1.00 mm<sup>2</sup>.

Ownership:

Conductor resistance 19.50 Ohm / Km

Maximum rated voltage 100 V

Maximum traction force 10 kg / 100N

Impedance 110 Ohm

Min. 10xouter bending radius

Operating temperature -30 / + 70 °C

Temperature under fire 850 °C / 120 min.

RoHS2 Compliant: Ver. D / 25.05.20