

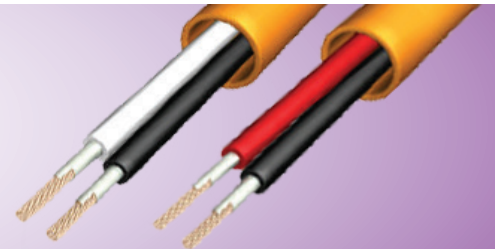
FIRE RESISTANT CABLE 2.5MM²

Description

Versatile cable that can be used for speaker, audio & control. It is very flexible due to the unique tubing design and it meets all the required standards for fire performance and is best option in a critical fire alarm and PAGA system.

Features

- Grade A Copper specially protected by fire barrier tape to ensure circuit integrity in fire situations.
- High temperature resistance PE
- LSZH in accordance to IEC 61034, IEC 60754-1 & 2.
- No rupture of fuse at 750°C for 3 hours.
- To all required fire performance standards.
- Excellent for indoor applications whereby fire safety is utmost important.



Main Characteristics

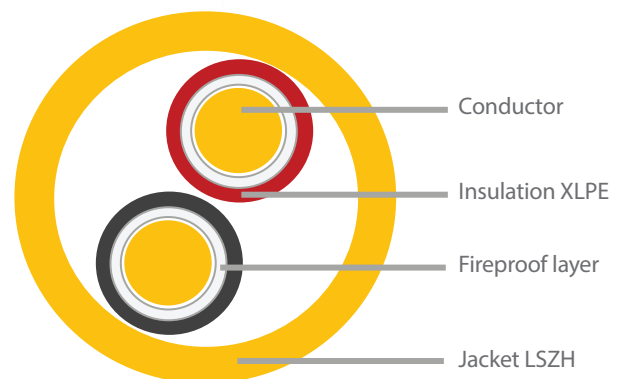
Nom. Overall Diameter	9.4 mm (±0.5mm)
Nom. Weight (Completed cable)	103 kg/km
Min. Bending Radius	75 mm
Max Pulling Tension	35 kgf
Max Conductor Resistance @ 20°C	7.41 Ω/km
Min. Insulation Resistance @ 20°C	2000 mΩ/km
Dielectric Withstand Test	2/1 KV/min

Technical Data

Size	2C x 2mm ²
Specification Reference	IEC 60332-1 IEC 60331 BS 6387 protocol C,W,Z
Max Operating Temperature	90°C

Physical Specifications

Conductor	
Material	Plain Annealed Copper wire IEC 60228 / BS 6360
Composing	7 /0.67mm
Fire Proof Layer	Mica Tape Coverage 100%



Insulation	
Material	XLPE
Nom. Wall	0.6mm
Colour	Black & White (Standard) Black & Red (MOQ)

Cable Core	
Fire protection layer	Low smoke zero halogen tape with 100% coverage

Sheath	
Material	LSHF
Nom. Wall Thickness of Sheath	0.60mm
Colour	Orange

Ordering information

Part No.	Description
RCI-25F301P-1yx	Fire Resistant cable 2C x 2.5mm ² , 500m/drum
RCI-25F301P-3yx	Fire Resistant cable 2C x 2.5mm ² , 1km/drum

*y = 0 - blue, 1 - orange, 2 - aqua, 3 - brown, 4 - grey, 5 - white, 6 - red, 7 - black, 8 - yellow, 9 - purple.

*x = A, H, K, N, P