FIRE RESISTANT CABLE 1.5MM^2

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 950ºC for 3 hours.
- To all required fire performance standards.
- Excellent for indoor applications whereby fire safety is utmost important.
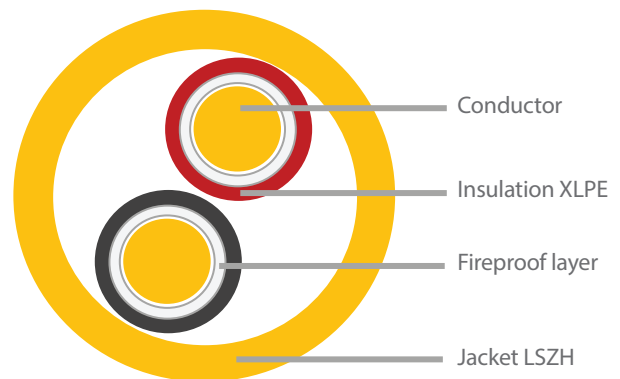
Main Characteristics

Nom. Overall Diameter	7.8 mm (±0.5mm)
Nom. Weight (Completed cable)	65 kg/km
Min. Bending Radius	70mm
Max Pulling Tension	20 kgf
Max Conductor Resistance @ 20ºC	12 Ω/km
Min. Insulation Resistance @ 20ºC	2000 mΩ/km
Dielectric Withstand Test	2 KV/min

Technical Data

Size	2C x 1.5mm^2
Specification Reference	IEC 60332-1
	IEC 60331-21
	IEC 61034-2
	IEC 60754-1
	IEC 60754-2
	BS 6387 protocol C,W,Z
Max Operating Temperature	90ºC

Physical Specifications

Conductor	
Material	Plain annealed Stranded Copper IEC 60228 / BS EN 60228
Composing	7 * 0.53 (0.53±0.1)
Fire Proof Layer	Mica Tape Coverage 100%

Conductor

Insulation XLPE

Fireproof layer

Jacket LSZH

Insulation	
Material	XLPE
Nom. Thickness	0.5mm
Colour	Black & White

Sheath	
Material	LSZH
Nom. Wall Thickness of Sheath	0.60mm
Colour	Orange (Standard)

Ordering information

Part No.	Description
RCI-15F121P-2yx	Fire Resistant cable 2C x 1.5mm^2, 500m/drum
RCI-15F121P-3yx	Fire Resistant cable 2C x 1.5mm^2, 1km/drum

*y = 0 - blue, 1 - orange, 2 - agua, 3 - brown, 4 - grey, 5 - white, 6 - red, 7 - black, 8 - yellow, 9 - purple.
*x = A, H, K, N, P

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