WFA0022N

Fire retardant cable 2 X 1 mm.sq., PH30, (200 m Reel)

General

The WFA0022N is a single pair, twisted cable with screen and special silicon rubber mix insulation.

It is ideal for use in fire detection systems where circuit integrity is important.

The WFA0022N is sold in 200m lengths.



Construction

It features stranded copper wire conductors and the collective screen consist of layer of 0.023 mm plastic tape and a 0.03 mm aluminium/polyester tape, including a tinned copper drain wire.

Standard References

The WFA00210N is PH30 rated according to EN 50200.

Additionally complies with:
- BS 6387 Cat. C-W-Z
- BS EN 50200
- BS EN 50267-2-1
- BS 6234
- BS 6360
- BS 7655 1.1
- BS 7655 6.1
- IEC 60331-21

Details

- Stranded copper wire conductors
- Special silicon rubber mix insulation
- EN 50200 - Class PH 30 rating

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Technical specifications

General

Minimum insulation resistance	200 Mohm/km
Test voltage	2000 V

Conductor

Cross section	1.0 mm²
No. of conductors	2 cores
Colour of conductors	Brown and Blue
Resistance	19.5 ohm/km at +20°C
Capacitance	250 nF/km at 20°C
Inductance	1 mH/km

Physical

Outer diameter	5.5 mm
Net weight	46 kg/km
Colour	Red
Minimum bending radius	8 x Overall diameter

Environmental

Operating temperature	-40 to +180°C -5 to +50°C, installation
Fire Retardant rating	30 min

Regulatory

Standards	EN 50200 (Class PH 30)

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