WFA20210N

Fire retardant cable 2 X 1 mm.sq., PH120, (200 m Reel)

General

The WFA20210N 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 WFA20210N is sold in 200m lengths.



Construction

It features stranded copper wire conductors and the collective screen consist of aluminum/polyester tape.

Standard References

The WFA20210N is PH120 rated according to EN 50200.

Additionally complies with:
- BS EN 50267-2-1
- BS 7655 1.1
- BS 7655 6.1
- EC 60331-21

Details

- Stranded copper wire conductors
- Special silicon rubber mix insulation
- Halogen free sheath
- EN 50200 - Class PH 120 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	19.9 ohm/km at +20°C
Capacitance	150 nF/km at 20°C
Inductance	1 mH/km

Physical

Outer diameter	6.3 mm
Net weight	59 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	120 min

Regulatory

Standards	EN 50200 (Class PH 120)

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