WFA00215

Fire Retardant Cable, 2 x 1,5 mm2, PH30, 100/100 V, 200 m Reel

General

The WFA00215 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 WFA00215 is sold in 200m lengths.



Construction

It features stranded copper wire conductors and the collective screen consist of aluminum/polyester tape, metallic side down and in contact with a solid bare copper drain wire.

Standard References

The WFA00215 is PH30 rated according to EN 50200:2015.

Additionally complies with:
BS EN 60754-1:2014,
BS EN 60754-2:2014,
BS EN 60228:2005,
BS EN 5063-1:2005,
IEC 60331-21,
IEC 60332-3.

Details

- Stranded copper wire conductors
- Special silicon rubber mix insulation
- Halogen free sheath
- EN 50200:2015 certified - Class PH30 rating

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Technical specifications

General

Minimum insulation resistance	200 Mohm/km
Maximum operating voltage	100 V
Test voltage	2000 V

Conductor

Cross section	1.5 mm²
No. of conductors	2 cores
Colour of conductors	Brown and Blue
Resistance	13.6 ohm/km at +20°C
Capacitance	150 nF/km at 20°C
Inductance	1 mH/km

Physical

Outer diameter	7.3 mm
Net weight	74 kg/km
Colour	Red
Minimum bending radius	10 x Overall diameter

Environmental

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

Regulatory

Standards	EN 50200:2015 (Class PH 30)

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Last updated on 27 January 2026 - 10:06