WFA20215

Fire Retardant Cable 2 X 1,5mm.sq. - PH120 - 0,6/1kV (200m Reel)

General

The WFA20215 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. Additionally this version is with higher voltage rating, thicker insulation and outer sheath

The WFA20215 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 stranded bare copper drain wire.

Standard References

The WFA20215 is PH120 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 PH120 rating

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Technical specifications

General

Minimum insulation resistance	200 Mohm/km
Maximum operating voltage	1000 V
Test voltage	2000 V

Conductor

Cross section	1.5 mm²
No. of conductors	2 cores
Colour of conductors	Brown and Blue
Resistance	12.3 ohm/km at +20°C
Capacitance	150 nF/km at 20°C
Inductance	1 mH/km

Physical

Outer diameter	9.4 mm
Net weight	111 kg/km
Colour	Rød
Minimum bending radius	10 x Overall diameter

Environmental

Operating temperature	-30 to +180°C -5 to +50°C (installation)
Fire Retardant rating	120 min

Regulatory

Standards	EN 50200:2015 (Class PH 120)

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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