WFA00210W

Fire Retardant Cable 2 X 1mm.sq. - PH30 - 100/100V - White (200m Reel)

General

The WFA00210W is a single pair, twisted cable with screen and special silicon rubber mix insulation.

It is ideal for use in voice alarm and evacuation systems where circuit integrity is important.

The WFA00210W 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 WFA00210W 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 PH 30 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	1.0 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	6.6 mm
Net weight	55 kg/km
Colour	Hvid
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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