



WFA20215

Cabo Vermelho, Retardante PH120, Livre de Halogénio - 2 x 1.5 mm² Torçado, 200m

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.



Detalhes

- Stranded copper wire conductors
- Special silicon rubber mix insulation
- Halogen free sheath
- EN 50200:2015 certified - Class PH120 rating

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Especificações técnicas

Geral

Resistência mínima de isolamento 200 Mohm/km

Tensão máxima de operação 1000 V

Tensão de teste 2000 V

Condutor

Corte transversal 1.5mm²

Nr. de condutores 2 cores

Cor dos condutores Brown and Blue

Resistência 12.3 ohm/km at +20°C

Capacitância 150 nF/km at 20°C

Indutância 1 mH/km

Físico

Diâmetro exterior 9.4 mm

Peso líquido 111 kg/km

Cor Vermelho

Ambiental

Temperatura de operação -30 to +180°C
-5 to +50°C (installation)

Classificação Retardante 120 min de forgo

Regulamentação

Standards EN 50200:2015 (Class PH 120)

Physical

Minimum bending radius 10 x Overall diameter
