



# WFA00215

## Fire Retardant Cable 2 X 1,5mm.sq. - PH30 - 100/100V (200m Reel)

### General

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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

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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

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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

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

# WFA00215

## Fire Retardant Cable 2 X 1,5mm.sq. - PH30 - 100/100V (200m Reel)

### Technical specifications

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#### General

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

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

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

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Operating temperature	-30 to +180°C
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Fire Retardant rating	30 min
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Installation Temperature	-5 to +50°C
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#### Regulatory

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Standards	EN 50200:2015 (Class PH 30)
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