

# WFA20210W

**Cable resistente al fuego RF120 libre de halógeno, 2x1 mm<sup>2</sup>, trenzado. Blanco. 200m.**

## General

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The WFA20210W 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. Additionally this version is with higher voltage rating, thicker insulation and outer sheath

The WFA20210W 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 stranded bare copper drain wire.

## Standard References

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The WFA20210W 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.



## Detalles

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

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## Especificaciones técnicas

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### General

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Resistencia de aislamiento mínima	200 Mohm/km
Maximum operating voltage	1000 V
Test voltage	2000 V

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### Conductor

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Cross section	1.0 mm <sup>2</sup>
No. of conductors	2 cores
Color de los conductores	Brown and Blue
Resistencia	18.5 ohm/km at +20°C
Capacitance	150 nF/km at 20°C
Inductancia	1 mH/km

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### Físico

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Outer diameter	8.4 mm
Peso neto	91 kg/km
Color	Blanco

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### Medioambiental

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Operating temperature	-30 to +180°C
Fire Retardant rating	120 min

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### Regulador

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Standards	EN 50200:2015 (Class PH 120)
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### Environmental

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Installation Temperature	-5 to +50°C
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### Physical

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Minimum bending radius	10 x Overall diameter
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