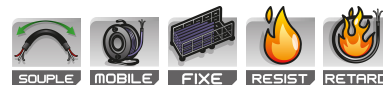


FHPxxxxxyCR1C1

**FHP CR1C1 - Fire-resistant speaker cables****DESCRIPTION**

Range of fire-resistant speaker cables, specially designed for Public Address (PA) systems and safety installations. Available in 2 or 4 conductors, with a multi-strand core and selectable cross-section from 1.5 mm<sup>2</sup> to 6.00 mm<sup>2</sup>.

**ADVANTAGES**

- Complies with fire safety standards in public buildings - ERP.
- High resistance to extreme temperatures  
Temperature range = -60°C / +200°C
- Excellent flexibility

**CONSTRUCTION & TECHNICAL PERFORMANCE**

|                                 |                       |
|---------------------------------|-----------------------|
| Conductor material              | Bare copper           |
| Insulation Material             | Silicon Elastomer     |
| Outer Sheath Material           | Silicon Elastomer     |
| Color                           | Orange                |
| Construction (mm <sup>2</sup> ) | 4 x 4 mm <sup>2</sup> |

**ELECTRICAL CHARACTERISTICS**

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Service Voltage (V)                 | 300 V                                     |
| Test voltage (V)                    | 1.2 kV                                    |
| Linear electrical resistance (Ω/Km) | Compliant with IEC 60228 class 5 standard |

**MECHANICAL CHARACTERISTICS**

|                                       |           |
|---------------------------------------|-----------|
| Bending Radius in Fixed Installation  | 4 x Ø ext |
| Bending Radius in Mobile Installation | 8 x Ø ext |

**ENVIRONMENTAL CHARACTERISTIC**

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| UV Resistance            | NO                                                      |
| Mobile Use Temperature   | - 60°C / + 200°C                                        |
| Installation Temperature | 0°C                                                     |
| Fire behaviour           | NF C32-070 Cat. C1, IEC 60332-1, NF C32-070, Cat CR1/C1 |

## ORDER INFORMATION

| REFERENCE    | CONSTRUCTION | COLOR  | DIMENSIONS N X MM <sup>2</sup> | WEIGHT (KG/KM) | PACKAGING     |
|--------------|--------------|--------|--------------------------------|----------------|---------------|
| FHP215CR1C1  | 2X6          | Orange | 1.50 mm <sup>2</sup>           | 60             | Custom length |
| FHP225CR1C1  | 2X6          | Orange | 2.50 mm <sup>2</sup>           | 87             | Custom length |
| FHP2400CR1C1 | 2X6          | Orange | 4.00 mm <sup>2</sup>           | 130            | Custom length |
| FHP2600CR1C1 | 2X6          | Orange | 6.00 mm <sup>2</sup>           | 150            | Custom length |
| FHP4400CR1C1 | 4X4          | Orange | 4.00 mm <sup>2</sup>           | 260            | Custom length |