## Cables 300/300 V

# H03VV-F

















These cables are indicated for mobile indoor installations and to supply household appliances with low mechanical strain.

Reference Standards: UNE-EN 50525-2-11, EN 50525-2-11 e IEC 60227-5

## **Applications**

Suitable for the following installations:

- Indoor or receiver installations
- Indoor installations in housing. Premises that contain a bath or
- Installations in premises with special characteristics
- Installations with special purposes: provisional and temporary works installations
- Installations with special purposes: Fairs and stands
- Receiver installations
- Electrical installations in furnishings



#### **Dimensions**

| Section (mm <sup>2</sup> ) | Resistance<br>at 20 °C<br>(Ohm/km) | External<br>Diameter<br>(mm) | Weight<br>(kg/km) | Class |
|----------------------------|------------------------------------|------------------------------|-------------------|-------|
| 2x0,5                      | 39                                 | 4,75                         | 40                | Eca   |
| 2x0,75                     | 26                                 | 5,20                         | 41                | Eca   |
| 3G0,5                      | 39                                 | 5,25                         | 42                | Eca   |
| 3G0,75                     | 26                                 | 5,50                         | 49                | Eca   |
| 4x0,5                      | 39                                 | 5,60                         | 47                | Eca   |
| 4x0,75                     | 26                                 | 6,30                         | 64                | Eca   |

#### **Technical Characteristics**

| 1. Conductor        | Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228. |  |  |
|---------------------|---|--|--|
| 2. Insulation       | PVC insulation type TI-2 according to BS7655, UNE-EN 50363-3 and EN 50363-3                                       |  |  |
| 3. Sheath           | PVC sheath type TM-2 according to BS7655, UNE-EN 50363-4-1 and EN 50363-4-1                                       |  |  |
| Nominal voltage     | 300/300 V   |  |  |
| Test voltage        | 2.000 V A.C.  |  |  |
| Maximum temperature | 70 °C   |  |  |

### Other characteristics

Colours according to UNE 21089 and HD 303S2 (colour marking when less than five conductors) and UNE-EN 50334 and EN 50334 (inscription marking when more than five conductors)

Non-flame propagating according to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

PVC with reduced hydrogen chloride (HCl) emission

CPR Classification according to EN 50575

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