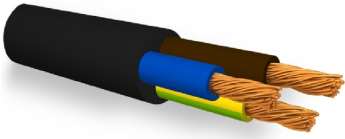


H05VV-F



ROUND PVC INSULATED AND ORDINARY PVC SHEATHED
FLEXIBLE CABLE



◀ HAR ▶



CE⁹³

ACCORDING TO CPR: CLASS Eca

Cables for general applications in construction works subject to fire resistance requirements. Provided by EN 50575: 2014 + A1. Declaration of performance: DOP 00003.

HARMONIZED CABLE

Very flexible, suitable for household appliances.

TECHNICAL FEATURE

| Rated Voltage | Max operating temperature | Min temperature of installation | Max stocking temperature | Max temperature of short circuit | Min internal bending radius | Max mechanical stress |
|---------------|---------------------------|---------------------------------|--------------------------|----------------------------------|-----------------------------|-----------------------|
| 300/500 V | 60°C | 5°C | 40°C | 150 °C | 6xD | 5 Kg/mm ² |

CONSTRUCTION FEATURES

Conductors: Flexible annealed copper cord, class 5 (EN 60228, IEC 60228)

Insulation: Thermoplastic polyvinyl chloride compound T12 type. Electrical insulation of cables for mobile connections.

Sheath: Thermoplastic polyvinyl chloride compound TM2 type, in white or black color. Cables with this sheath are usually used for mobile connections, in wet environments too.

Identification Colours: Cores identification according to CENELEC HD 308 in force.

MARKING: Engraving
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FEATURES: Max strain in static duty conditions: 1,5 Kg/mm².
Flame retardant

GUIDE TO USE

Use in domestic premises and offices.

Suitable for ordinary duty applications and household appliances, including damp premises (e.g. vacuum cleaners, washing machines, tumble dryers and refrigerators).

Temporary short-term outdoors use allowed.

Suitable for a maximum conductor operating temperature of 70°C, if used inside equipments and with no skin contact.

Standards: EN 50525-2-11
ROHS 2011/65/UE
EN50575:2014 + A1

CPR Not.Body: 2479 - DoP 00003 - Class: Eca

DIMENSIONAL FEATURES AND ELETTRICAL PROPERTY

| n° x mm ² | number and nominal cross-sectional area of conductors | ∅ Max diameter (mm) | CONDUCTOR | | INSULATION thikness (mm) | SHEATH thikness (mm) | WEIGHT Indicative weight of cable (g/m) |
|----------------------|---|------------------------|-------------------------------|--|-----------------------------|-------------------------|--|
| | | | ∅ diameter max. of wires (mm) | max resistance res. el. (ohm/km) redcu | | | |
| 2x0,75 | ◀ | 7.2 | 0.21 | 26.0000 | 0.60 | 0,80 | 56,00 |
| | | | | | | | ARTICLE CODE |
| 2x1 | ◀ | 7.5 | 0.21 | 19.5000 | 0.60 | 0,80 | 65,00 |
| | | | | | | | ARTICLE CODE |
| 2x1,5 | ◀ | 8.6 | 0.26 | 13.3000 | 0.70 | 0,80 | 88,00 |
| | | | | | | | ARTICLE CODE |
| 2x2,5 | ◀ | 10.6 | 0.26 | 7.9800 | 0.80 | 1,00 | 132,00 |
| | | | | | | | ARTICLE CODE |
| 2x4 | ◀ | 12.1 | 0.31 | 4.9500 | 0.80 | 1,10 | 184,00 |
| | | | | | | | ARTICLE CODE |
| 3x0,75 | ◀ | 7.6 | 0.21 | 26.0000 | 0.60 | 0,80 | 66,00 |
| | | | | | | | ARTICLE CODE |
| 3x1 | ◀ | 8 | 0.21 | 19.5000 | 0.60 | 0,80 | 79,00 |
| | | | | | | | ARTICLE CODE |
| 3x1,5 | ◀ | 9.4 | 0.26 | 13.3000 | 0.70 | 0,90 | 109,00 |
| | | | | | | | ARTICLE CODE |
| 3x2,5 | ◀ | 11.4 | 0.26 | 7.9800 | 0.80 | 1,10 | 167,00 |
| | | | | | | | ARTICLE CODE |
| 3x4 | ◀ | 13.1 | 0.31 | 4.9500 | 0.80 | 1,20 | 232,00 |
| | | | | | | | ARTICLE CODE |
| 4x0,75 | ◀ | 8.3 | 0.21 | 26.0000 | 0.60 | 0,80 | 82,00 |
| | | | | | | | ARTICLE CODE |
| 4x1 | ◀ | 9 | 0.21 | 19.5000 | 0.60 | 0,90 | 100,00 |
| | | | | | | | ARTICLE CODE |
| 4x1,5 | ◀ | 10.5 | 0.26 | 13.3000 | 0.70 | 1,00 | 142,00 |
| | | | | | | | ARTICLE CODE |
| 4x2,5 | ◀ | 12.5 | 0.26 | 7.9800 | 0.80 | 1,10 | 206,00 |
| | | | | | | | ARTICLE CODE |
| 4x4 | ◀ | 14.3 | 0.31 | 4.9500 | 0.80 | 1,20 | 290,00 |
| | | | | | | | ARTICLE CODE |
| 5x0,75 | ◀ | 9.3 | 0.21 | 26.0000 | 0.60 | 0,90 | 102,00 |
| | | | | | | | ARTICLE CODE |

DIMENSIONAL FEATURES AND ELETTRICAL PROPERTY

| n° x mm ² | number and nominal cross-sectional area of conductors | ∅ Max diameter (mm) | CONDUCTOR | | INSULATION thikness (mm) | SHEATH thikness (mm) | WEIGHT Indicative weight of cable (g/m) |
|----------------------|---|------------------------|-------------------------------|--|-----------------------------|-------------------------|--|
| | | | ∅ diameter max. of wires (mm) | max resistance res. el. (ohm/km) redcu | | | |
| 5x1 | ◀ | 9.8 | 0.21 | 19.5000 | 0.60 | 0,90 | 122,00 |
| | | | | | | | ARTICLE CODE |
| 5x1,5 | ◀ | 11.6 | 0.26 | 13.3000 | 0.70 | 1,10 | 176,00 |
| | | | | | | | ARTICLE CODE |
| 5x2,5 | ◀ | 13.9 | 0.26 | 7.9800 | 0.80 | 1,20 | 255,00 |
| | | | | | | | ARTICLE CODE |
| 5x4 | ◀ | 16.1 | 0.31 | 4.9500 | 0.80 | 1,40 | 366,00 |
| | | | | | | | ARTICLE CODE |