



**EC892137**

**MULTIPOLAR CABLE H05VV-F3GX1,5  
ORANGE 200 m**



Residential > Utility series > Accessories for cables > Cables >  
Power cable < 1 kv, for moving application > H05vv-f - pvc

**Technical Symbols/Marks/Approvals**



RoHS II

MADE  
IN  
ITALY

**Norms**

H05VVF

## Etim

**GROUP EG000001 - Cables and wires (unassembled)**

**CLASS EC003250 - Power cable < 1 kV, for moving application**

|                                                                                     |                          |                                                                               |                          |                                                                             |                          |
|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------|--------------------------|
| <b>Armouring/reinforcement</b>                                                      | None                     | <b>Material outer sheath</b>                                                  | Polyvinyl chloride (PVC) | <b>Specification material outer sheath</b>                                  | Other                    |
| <b>Colour outer sheath</b>                                                          | Orange                   | <b>Flame retardant according to IEC 60332-1-2</b>                             | No                       | <b>Flame retardant according to IEC 60332-3-21 (Cat A F/R)</b>              | No                       |
| <b>Flame retardant according to IEC 60332-3-22 (Cat A)</b>                          | No                       | <b>Flame retardant according to IEC 60332-3-23 (Cat B)</b>                    | No                       | <b>Flame retardant according to IEC 60332-3-24 (Cat C)</b>                  | No                       |
| <b>Flame retardant according to IEC 60332-3-25 (Cat D)</b>                          | No                       | <b>Low smoke according to EN IEC 61034-2</b>                                  | No                       | <b>Halogen free according to EN IEC 60754-1</b>                             | No                       |
| <b>Halogen free according to EN IEC 60754-2</b>                                     | No                       | <b>Halogen free according to EN IEC 60754-3</b>                               | No                       | <b>Reaction-to-fire according to EN 13501-6: Class</b>                      | Eca                      |
| <b>Reaction-to-fire according to EN 13501-6: Smoke production</b>                   | None                     | <b>Reaction-to-fire according to EN 13501-6: Flaming droplets/particles</b>   | None                     | <b>Reaction-to-fire according to EN 13501-6: Acidity</b>                    | None                     |
| <b>Outer diameter approximate</b>                                                   | 9.4 mm                   | <b>Min. permitted bending radius, moving application with forced guidance</b> | 57 mm                    | <b>Min. permitted bending radius, moving application/free movement</b>      | 57 mm                    |
| <b>Min. permitted bending radius, stationary application/permanent installation</b> | 57 mm                    | <b>Max. tensile strength during installation</b>                              | 22.5 N                   | <b>Permitted cable outer temperature after assembling without vibration</b> | 5-60 °C                  |
| <b>Weight</b>                                                                       | 109 kg/km                | <b>Nominal cross section conductor</b>                                        | 1.5 mm²                  | <b>Material core insulation</b>                                             | Polyvinyl chloride (PVC) |
| <b>Specification core insulation</b>                                                | Other                    | <b>Core identification</b>                                                    | Numbers                  | <b>Cable geometry</b>                                                       | Round                    |
| <b>Conductor material</b>                                                           | Copper                   | <b>Conductor surface</b>                                                      | Bare                     | <b>Conductor category</b>                                                   | Class 5 = flexible       |
| <b>Shape of conductor</b>                                                           | Round                    | <b>Number of stranding elements</b>                                           | 3                        | <b>Stranding element</b>                                                    | No                       |
| <b>Screen over stranding element</b>                                                | None                     | <b>Screen over stranding</b>                                                  | None                     | <b>Core identification according to HD 308 S2</b>                           | No                       |
| <b>Max. permitted conductor temperature</b>                                         | 60 °C                    | <b>Screen</b>                                                                 | No                       | <b>Drain wire</b>                                                           | No                       |
| <b>Protective barrier</b>                                                           | Polyvinyl chloride (PVC) | <b>With protective conductor</b>                                              | Yes                      | <b>Suspension element</b>                                                   | None                     |
| <b>Torsion resistant</b>                                                            | No                       | <b>Oil resistant according to EN IEC 60811-404</b>                            | No                       | <b>Nominal voltage U0</b>                                                   | 500 V                    |
| <b>Nominal voltage U</b>                                                            | 300 V                    | <b>Low temperature resistant according to EN 60811-504+505+506</b>            | No                       |                                                                             |                          |

## Barcode



8033954877475

**Unit**

1 NR

23 [kg]