


# EC892057

## MULTIPOLAR CABLE H07RNF 5GX2,5 BLACK 80 m

Residential > Utility series > Accessories for cables > Cables > Power cable < 1 kv, for moving application > H07rn-f

### Technical Symbols/Marks/Approvals

CE RoHS II MADE IN ITALY

### Norms

H07RN-F

## Description

H07RN-F multicore cable for general applications in construction works subject to fire resistance regulations. Compliant with standard EN 50575:2014+A1. For use in industrial and agricultural workshops and construction sites. For heavy-duty applications and for powering industrial or agricultural machinery and equipment where cables are subject to medium mechanical stress.
Section 5G2.5 mm² - Black - 80 m



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

## Etim

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

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

| | | | | | |
|---|---|---|---|---|---|
| **Armouring/reinforcement** | None | **Material outer sheath** | Rubber | **Specification material outer sheath** | Rubber - ethylene propylene rubber (EPR) |
| **Colour outer sheath** | Black | **Flame retardant according to IEC 60332-1-2** | No | **Flame retardant according to IEC 60332-3-21 (Cat A F/R)** | No |
| **Flame retardant according to IEC 60332-3-22 (Cat A)** | No | **Flame retardant according to IEC 60332-3-23 (Cat B)** | No | **Flame retardant according to IEC 60332-3-24 (Cat C)** | No |
| **Flame retardant according to IEC 60332-3-25 (Cat D)** | No | **Low smoke according to EN IEC 61034-2** | No | **Halogen free according to EN IEC 60754-1** | No |
| **Halogen free according to EN IEC 60754-2** | No | **Halogen free according to EN IEC 60754-3** | No | **Reaction-to-fire according to EN 13501-6: Class** | Eca |
| **Reaction-to-fire according to EN 13501-6: Smoke production** | None | **Reaction-to-fire according to EN 13501-6: Flaming droplets/particles** | None | **Reaction-to-fire according to EN 13501-6: Acidity** | None |
| **Outer diameter approximate** | 17 mm | **Min. permitted bending radius, moving application with forced guidance** | 102 mm | **Min. permitted bending radius, moving application/free movement** | 102 mm |
| **Min. permitted bending radius, stationary application/permanent installation** | 102 mm | **Max. tensile strength during installation** | 62.5 N | **Permitted cable outer temperature after assembling without vibration** | -40 ÷ 90 °C |
| **Weight** | 309 kg/km | **Nominal cross section conductor** | 2.5 mm² | **Material core insulation** | Rubber |
| **Specification core insulation** | Rubber - ethylene propylene rubber (EPR) | **Core identification** | Numbers | **Cable geometry** | Round |
| **Conductor material** | Copper | **Conductor surface** | Bare | **Conductor category** | Class 5 = flexible |
| **Shape of conductor** | Round | **Number of stranding elements** | 5 | **Stranding element** | No |
| **Screen over stranding element** | None | **Screen over stranding** | None | **Core identification according to HD 308 S2** | No |
| **Max. permitted conductor temperature** | 60 °C | **Screen** | No | **Drain wire** | No |
| **Protective barrier** | Rubber - ethylene propylene rubber (EPR) | **With protective conductor** | Yes | **Suspension element** | None |
| **Torsion resistant** | No | **Oil resistant according to EN IEC 60811-404** | No | **Nominal voltage U0** | 750 V |
| **Nominal voltage U** | 450 V | **Low temperature resistant according to EN 60811-504+505+506** | No | | |

## Technical Characteristics

| | | | |
|---|---|---|---|
| **Lunghezza matassa** | 80 m | **Tipologia cavo** | H07RN-F |



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

## Barcode



8053676578061

**Unit**

1 NR



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.