

H07RN-F3G2.5

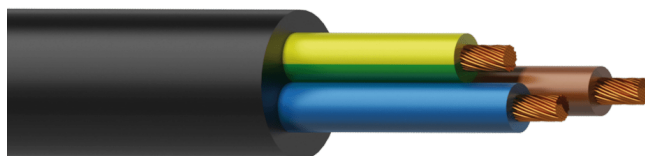
Power cable - H07RN-F 3G2.5 - 3 x 2.5 mm² - 13 AWG

Highlights:

- Stranded conductors
- Flexible rubber outer jacket
- Suitable for extreme in- & outdoor use

Product information:

The H07RN-F3G1.5, H07RN-F3G2.5 and H07RN-F5G2.5 are high quality standard H07RN-F power cables for indoor and outdoor, fixed or mobile use. The cables are made of 3 (H07RN-F3...) or 5(H07RN-F5...) soft Neoprene insulated conductors, with a diameter of 3 mm (...G1.5) or 3.5 mm (...G2.5). Packed in a highly flexible Neoprene outer jacket of respectively 9 mm , 11mm and 14 mm. These cables are resistant to flame, acids, and oil penetration. They can work under all weather and ambient conditions. This offers you a cable that can be used in a wide variety of applications



Inner Conductors:



Physical Characteristics:

| | | | |
|-----------------|----------------------|----------|-------------------------------|
| Inner conductor | Insulation | Material | PVC 3.5 mm (Ø) |
| | | Colours | Blue / Brown / Yellow & Green |
| Outer jacket | Material | | Neoprene 11 mm (Ø) |
| | Colours | | Black |
| Type of cable | | | 3G2.5 neoprene power cable |
| Inner conductor | Material | | BC 48 x 0.254 mm (Ø) (OFC) |
| | Section | | 0.0039 "² |
| | American Wire Gauge | | 13 AWG |
| | Number of conductors | | 3 |

Mechanical Characteristics:

| | | |
|-------------------|---------------------|------------------------|
| Temperature range | Fixed installation | - 104 °F till + 176 °F |
| | Mobile installation | - 77 °F till + 140 °F |
| Bending radius | Fixed installation | 6 x outer diameter |
| | Mobile installation | 8 x outer diameter |

Electrical Characteristics:

| | |
|------------------------|----------------|
| Lead resistance | 0.66 Ω / 100 m |
| Max. current | 20 Amp |
| Max. operation voltage | 450 V |