

H07RN-F3G2.5

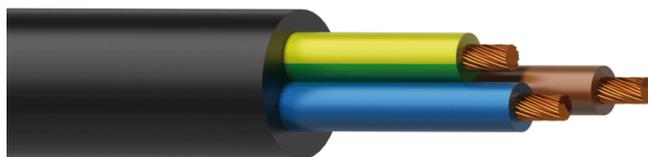
Power cable - H07RN-F 3G2.5 - 3 x 2.5 mm² - 13 AWG

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
------------------------	-------