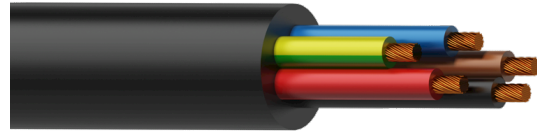


## Highlights:

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

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:



## Usage:



## Physical Characteristics:

Inner conductor	Insulation	Material	PVC 3.5 mm (Ø)
		Colours	Black / Red / Blue / Brown / Yellow & Green
Outer jacket	Material		Neoprene 14 mm (Ø)
	Colours		Black
Type of cable			5G2.5 neoprene power cable
Inner conductor	Material		BC 48 x 0.254 mm (Ø) (OFC)
	Section		2.5 mm <sup>2</sup>
	American Wire Gauge		13 AWG
	Number of conductors		5

## Mechanical Characteristics:

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Temperature range	Fixed installation	- 40 °C till + 80 °C
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	Flexible installation	- 25 °C till + 60 °C
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Bending radius	Fixed installation	6 x outer diameter
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	Flexible installation	8 x outer diameter
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## Electrical Characteristics:

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Lead resistance	0.66 $\Omega$ / 100 m
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Max. current	20 Amp
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Max. operation voltage	450 V
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