

**RUBBER POWER CABLE**



**POWER CORDS**

**Applications**

Demanding indoor and outdoor power solutions.



**H07RN-F3G1.5**  
**H07RN-F3G2.5**



**H07RN-F5G2.5**

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 rubber insulated conductors, with a diameter of 3 mm (...G1.5) or 3.5 mm (...G2.5). Packed in a highly flexible rubber outer jacket of respectively 9 mm , 11 mm 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.

**GENERAL SPECIFICATIONS**

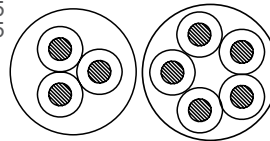
Type of cable	3G1,5 Rubber Power cable	3G2,5 Rubber Power cable	5G2,5 Rubber Power cable
Inner conductor	BC 48 x 0,2 mm	BC 48 x 0,254 mm	BC 48 x 0,254 mm
Inner conductor section	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
Isolation	PVC Ø 3,0 mm	PVC Ø 3,5 mm	PVC Ø 3,5 mm
Isolation colour	Blue / Brown / Yellow & Green	Blue / Brown / Yellow & Green	Blue / Brown / Black / Red / Yellow & Green
Number of conductors	3	3	5
Outer jacket	Rubber	Rubber	Rubber
Outer jacket colour	Black	Black	Black
Outer jacket dimensions	Ø 9,0 mm	Ø 11,0 mm	Ø 14,0 mm
Lead resistance - 100 meter	1,20 Ohm	0,66 Ohm	0,66 Ohm
Max. operation voltage	450 Volt	450 Volt	450 Volt
Max. current	16 Amp	20 Amp	20 Amp



Available Lengths:  
100 m plastic reel

**CROSS-SECTION** F5G2.5

F3G1.5  
F3G2.5



**MECHANICAL SPECIFICATIONS**

	PC3G15	PC3G25
Temperature range by fixed installation	-40° C to +80° C	-40° C to +80° C
	by flexible installation	-25° C to +60° C
Bending radius	by fixed installation	6 x outerdiameter
	by flexible installation	10 x outerdiameter
		8 x outerdiameter

