

# Rubber Cable - Single Core

## H07RN-F

Rubber, power and control cable, based on AS/NZS 5000.1

### Construction:

Class 5 tinned copper conductors, colour or number coded ethylene-propylene rubber insulating material, flame-retardant, UV, ozone and oil-resistant black rubber sheath.

### Minimum Bending Radius:

Flexing: 4 x cable diameter (up to 12mm Ø)  
 5 x cable diameter (12-20mm Ø)  
 6 x cable diameter (over 20mm Ø)  
 Fixed: 3 x cable diameter (up to 12mm Ø)  
 4 x cable diameter (over 12mm Ø)

### Temperature Range:

-40°C to +90°C

### Features:

- Submersible to 500 metres
- UV-resistant
- Flame-retardant
- Oil-resistant
- Tinned conductors

### Nominal Voltage:

600/1000V

### Colour Coding:

Black



Part No.	Nominal conductor area mm <sup>2</sup> and number of cores	Approx. overall Ø mm	Approx. weight kg/km
G-022938	16mm <sup>2</sup> 1 core	11.1	248
G-022940	25mm <sup>2</sup> 1 core	12.9	356
G-022944	35mm <sup>2</sup> 1 core	14.3	476
G-022945	50mm <sup>2</sup> 1 core	16.8	657
G-022946	70 mm <sup>2</sup> 1 core	19.0	884
G-023032	95 mm <sup>2</sup> 1 core	21.9	1156
G-023033	120mm <sup>2</sup> 1 core	23.4	1420
G-023034	150mm <sup>2</sup> 1 core	26.0	1762
G-023035	185mm <sup>2</sup> 1 core	29.1	2145
G-023036	240mm <sup>2</sup> 1 core	31.2	2720
G-023028	1mm <sup>2</sup> 2 core	7.9	89
G-023029	1.5mm <sup>2</sup> 2 core	8.9	116
G-023030	2.5mm <sup>2</sup> 2 core	10.6	167
G-023041	4mm <sup>2</sup> 2 core	12.8	227
G-023042	6mm <sup>2</sup> 2 core	15.0	390