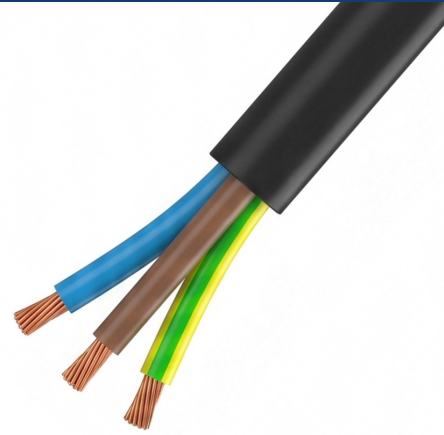


H07RN-F Heavy-Duty Rubber Cable (450/750V, EN 50525-2-21)

Farwalk's H07RN-F cables are the gold standard for heavy-duty flexible power. Engineered with high-grade EPR insulation and a robust Neoprene rubber sheath, these cables are specifically designed to withstand extreme mechanical stress, chemical exposure, and constant movement in the most demanding industrial environments.



Applications

The primary choice for heavy industrial equipment, construction site power, stage lighting/audio systems, and mobile generators. Ideally suited for applications requiring high flexibility such as handling equipment, transportable motors, and wind turbine internal wiring.

Description

Manufactured in strict accordance with the European harmonized standard EN 50525-2-21. The conductor is fine-stranded plain annealed copper (Class 5). It features Ethylene Propylene Rubber (EPR) insulation and a Polychloroprene (Neoprene) outer sheath. Designed for 450/750V systems and oil-resistant performance.

Specifications

- **Voltage Rating: 450/750V**
- **Conductor: Class 5 Flexible Copper (IEC 60228)**
- **Insulation: EPR (Ethylene Propylene Rubber)**
- **Sheath: Neoprene (Polychloroprene)**
- **Temp. Range: -25°C to +60°C (Flexing) / +90°C (Fixed)**
- **Standards: EN 50525-2-21, IEC 60245**

Farwalk Cable — H07RN-F Heavy-Duty Rubber Cable

Complete Technical Tables

H07RN-F Flexible Rubber Cable (Standard Sizes)

No. of Cores x Cross Section (mm ²)	Nominal Insulation Thick. (mm)	Nominal Sheath Thick. (mm)	Approx. Overall Dia. (mm)	Approx. Weight (kg/km)	Current Rating in Air (Amps)
Multi-Core H07RN-F Flexible Rubber - 450/750V					
2 x 1.5	0.8	1.3	10.5	155	18
3 x 1.5	0.8	1.4	11.2	190	18
3 x 2.5	0.9	1.5	13.2	275	26
4 x 2.5	0.9	1.7	14.5	340	26
5 x 2.5	0.9	1.8	16.0	415	26
3 x 4.0	1.0	1.8	15.5	390	34
4 x 4.0	1.0	1.9	17.0	485	34
4 x 6.0	1.0	2.0	19.5	650	44
4 x 10	1.2	2.5	24.5	1050	61
4 x 16	1.2	2.8	28.5	1480	82
4 x 35	1.4	3.5	38.5	2850	135