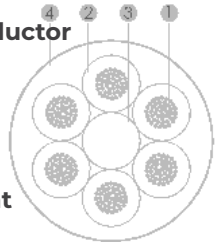


Rubber multicore cable H07RN-F



1. Electrolytic bare copper flexible conductor
2. EI4 elastomeric rubber insulation
3. Yarn cotton central filler (only for 5-core construction)
4. EM 2 elastomeric rubber or equivalent synthetic elastomer outer sheath



APPLICATIONS



Suitable for use in industrial and agricultural workshops, building sites, for heavy duty applications, supplying industrial and agricultural machines and appliances that could be undergone to medium mechanical stresses (heating plates, electric tools such as drills, circular saws and domestic devices) and fixed installations on rough-cast in temporary buildings. The permanent outdoor use and in places with presence of water (AD6 condition) is allowed.

Technical Data			
Temperature range	- 25 ÷ 60 °C (@ fixed installation)	Flame resistance	IEC 60332-1-2, CPR class Eca
Voltage rating	450/750 V AC	Suitable for outdoor use	Suitable for mobile installation
Test voltage	2500 V AC	Bending radius	≥ 6 x D (@ fixed installation)
Short-circuit temperature	200 °C	Oil resistance	EN 50363-2-1

Size conductor [mm ²]	Conductor stranding [N° x mm]	Electrical resistance [Ω / Km]	Diameter on insulation [mm]	Radial thickness of insulation [mm]
1	32 x 0.193	≤ 19.5	2.85 ± 0.1	≥ 0.80
1.5	28 x 0.243	≤ 13.3	3.05 ± 0.1	≥ 0.80
2.5	48 x 0.243	≤ 7.98	3.8 ± 0.1	≥ 0.90
4	52 x 0.300	≤ 4.95	4.5 ± 0.1	≥ 1.0
6	80 x 0.300	≤ 3.30	5.25 ± 0.1	≥ 1.0

Size conductor [mm ²]	Outer diameter [mm]	Thickness of jacket [mm]
2 x 1	8.0 ± 0.2	≥ 1.3
3 x 1	8.8 ± 0.2	≥ 1.4
4 x 1	9.7 ± 0.2	≥ 1.5
5 x 1	10.6 ± 0.3	≥ 1.6
2 x 1.5	9.0 ± 0.2	≥ 1.5
3 x 1.5	9.6 ± 0.2	≥ 1.6
4 x 1.5	10.5 ± 0.3	≥ 1.7
5 x 1.5	11.5 ± 0.3	≥ 1.8
2 x 2.5	10.7 ± 0.3	≥ 1.7
3 x 2.5	11.6 ± 0.3	≥ 1.8
4 x 2.5	12.6 ± 0.4	≥ 1.9
5 x 2.5	13.9 ± 0.4	≥ 2.0
2 x 4	12.3 ± 0.4	≥ 1.8
3 x 4	13.2 ± 0.4	≥ 1.9
4 x 4	14.4 ± 0.4	≥ 2.0
5 x 4	16.1 ± 0.4	≥ 2.2
2 x 6	14.1 ± 0.4	≥ 2.0
3 x 6	15.2 ± 0.4	≥ 2.1
4 x 6	16.5 ± 0.4	≥ 2.3
5 x 6	18.5 ± 0.4	≥ 2.5