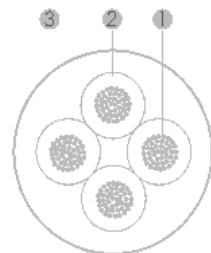


Rubber multicore cable H05RR-F



1. Electrolytic bare copper flexible conductor
2. EI4 elastomeric rubber insulation
3. EM3 elastomeric rubber or equivalent synthetic elastomer outer sheath



APPLICATIONS



Suitable for installation in domestic premises, kitchens and offices, for ordinary duty applications and supplying appliances where they could be undergone to low mechanical stresses (vacuum cleaners, cooking appliances, domestic portable tools, hand held inspection lamps). The outdoor use for temporary periods of short duration and in places with presence of water (AD2 condition) is allowed.

Technical Data			
Temperature range	- 25 ÷ 60 °C (@ fixed installation)	Suitable for outdoor use	For short time only
Short-circuit temperature	200 °C	Suitable for fixed installation	2000 VAC
Voltage rating	300/500 VAC	Bending radius	≥ 6 x D (@ fixed installation)
Ozone resistance	EN 50363-2-1	Low PAH content	

Size conductor [mm ²]	Conductor stranding [N° x mm]	Electrical resistance [Ω / Km]	Diameter on insulation [mm]	Radial thickness of insulation [mm]
0.75	24 x 0.193	≤ 26.0	2.33 ± 0.1	≥ 0.60
1	32 x 0.193	≤ 19.5	2.47 ± 0.1	≥ 0.60
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 0.75	6.1 ± 0.2	≥ 0.8
3 x 0.75	6.7 ± 0.2	≥ 0.9
4 x 0.75	7.2 ± 0.2	≥ 0.9
5 x 0.75	8.2 ± 0.2	≥ 1.0
2 x 1	6.6 ± 0.2	≥ 0.9
3 x 1	7.0 ± 0.2	≥ 0.9
4 x 1	7.8 ± 0.2	≥ 0.9
5 x 1	8.55 ± 0.2	≥ 1.0
2 x 1.5	8.1 ± 0.2	≥ 1.0
3 x 1.5	8.5 ± 0.2	≥ 1.0
4 x 1.5	9.5 ± 0.2	≥ 1.1
5 x 1.5	10.3 ± 0.3	≥ 1.1
2 x 2.5	9.6 ± 0.2	≥ 1.1
3 x 2.5	10.2 ± 0.3	≥ 1.1
4 x 2.5	11.6 ± 0.3	≥ 1.2
5 x 2.5	12.9 ± 0.4	≥ 1.3
2 x 4	11.4 ± 0.3	≥ 1.2
3 x 4	12.1 ± 0.4	≥ 1.2
4 x 4	13.4 ± 0.4	≥ 1.3
5 x 4	14.7 ± 0.4	≥ 1.4
3 x 6	13.5 ± 0.4	≥ 1.4
4 x 6	14.9 ± 0.4	≥ 1.5