

H05RN-F Medium Stress

EPR/CM 60°C • 300/500 Volts • Heat Oil and Flame Retardant, Abrasion Resistance, Good impact strength and Weatherproof
(Rising to 90°C with fixed protections)

CONSTRUCTION :

- : Class 5 flexible annealed copper
- : Lead-Free EPR Insulation type EI4
- : Cores laid up
- : CM outer jacket type EM2

TECHNICAL DATA :

- : Rubber insulation to IEC 60245-4
- : Temperature range -30°C to +60°C
- : Working voltage 300/500 V
- : Heat oil and flame retardant
- : Resistance to weathering, sunlight and ozone
- : Water and Abrasion resistance

APPLICATION RANGE :

A medium rubber cable suited for use in;

- Power tools and workshop equipment for medium stress
- Resist to heat, flame, oil, petrol, influence of ozone, gases and oxygen



CABLE PARAMETER				CABLE PARAMETER			
No. cores + cross-sec.	Nominal thickness of insulation	Outer Ø mm.	Weight approx. kg/km	No. cores + cross-sec.	Nominal thickness of insulation	Outer Ø mm.	Weight approx. kg/km
2 x 0.75	0.6	5.7 – 7.4	66	4 x 0.75	0.6	6.8 – 8.8	78
2 x 1	0.6	6.1 – 8.0	74	4 x 1	0.6	7.1 – 9.3	98
2 x 1.5	0.8	7.6 – 9.8	104	4 x 1.5	0.8	9.0 – 11.6	151
2 x 2.5	0.9	9.0 – 11.6	145	4 x 2.5	0.9	10.7 – 13.8	221
3 x 0.75	0.6	6.2 – 8.1	77	5 x 0.75	0.6	7.6 – 9.9	99
3 x 1	0.6	6.5 – 8.5	89	5 x 1	0.6	8.0 – 10.3	137
3 x 1.5	0.8	8.0 – 10.4	121	5 x 1.5	0.8	9.8 – 12.7	183
3 x 2.5	0.9	9.6 – 12.4	177	5 x 2.5	0.9	11.9 – 15.3	274

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