



H05RR-F Rubber Sheathed Cable

Application: For general use in dry locations for connections of electrical apparatus submitted to weak mechanical strength, like vacuum cleaner, kitchen appliance, etc. unsuitable for industrial and agricultural use.



Construction:

- 1 fine-stranded bare copper
- 2 core insulation of rubber
- 3 outer sheath of ordinary ethylene propylene rubber, black

Standards:

- DIN VDE 0285-525-2-21
- DIN EN 60228 class 5 (construction)
- Core identification according to HD 308 S2

Technical data:

Nominal voltage U ₀ /U		[V]	300 / 500 Volt
Test voltage		[V] _{AC}	2000
Temperature range	in motion		-25°C till +60°C
Operating temperature	short circuit	°C	200
Short circuit time	max.	[sec]	5
Bending radius	one time / fixed	x diameter	4
	in motion	x diameter	8
Flammability	standard		EN 60332-1-2

Number of cores and nominal cross section		Copper figure	Cond. construction (appr. value)	Overall diameter appr.	Weight
mm ²		kg/km	mm	mm	appr. kg / km
2 X 0,75	●	15,0	24 x 0,21	6,2	56
3 G 0,75	●	22,5	24 x 0,21	6,7	72
4 G 0,75	●	30,0	24 x 0,21	7,3	86
5 G 0,75	●	37,5	24 x 0,21	8,2	109
2 X 1	●	20,0	32 x 0,21	6,8	68
3 G 1	●	30,0	32 x 0,21	7,2	82
4 G 1	●	40,0	32 x 0,21	7,8	98
2 X 1,5	●	30,0	30 x 0,26	8,2	101
3 G 1,5	●	45,0	30 x 0,26	8,8	120
4 G 1,5	●	60,0	30 x 0,26	9,8	155
5 G 1,5	●	75,0	30 x 0,26	10,7	185
2 X 2,5	●	50,0	50 x 0,26	9,7	145
3 G 2,5	●	75,0	50 x 0,26	10,2	180
4 G 2,5	●	100,0	50 x 0,26	11,2	225
5 G 2,5	●	125,0	50 x 0,26	12,7	282