Rubber insulated cable
H05RR-F

Application: For the connection of electrical appliances (vacuum cleaners, kitchen appliances, soldering iron etc.) with low mechanical stress in household, kitchen, office. Not for permanent outdoor use.

Construction and technical data:

Standard:	EN 50525-2-21
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	rubber (EPR) EI4
Sheathing material:	rubber EM3
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Max. temperature at conductor, °C:	60 °C
Permitted outer cable temperature, fixed, °C:	-25 - +60 °C

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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Nominal voltage Uo:	300 V
Nominal voltage U:	500 V
Core identification:	colours acc. to VDE 0293 (HD308)

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
050019	02X0.75	26	6.2	14.4	60
050020	02X1	19.5	6.8	19	70
050021	02X1.5	13.3	8.2	29	100
050022	02X2.5	7.98	9.7	48	150
050023	03G0.75	26	6.6	21.6	80
050024	03G1	19.5	7.2	29	90
050025	03G1.5	13.3	8.8	43	130
050026	03G2.5	7.98	10.2	72	180
050027	04G0.75	26	7.2	29	90
050100	04G1	19.5	7.8	38	110
050028	04G1.5	13.3	9.8	58	170

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part no.	part name	Rl [Ohm/km]	Ø [mm]	Cu	G [kg]
050029	04G2.5	7.98	11.2	96	230
050897	05G0.75	26	9.9	36	113
050030	05G1.5	13.3	10.7	72	190
050031	05G2.5	7.98	12.5	120	280

Rl	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000