

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:	DIN EN 50525-2-21 (VDE 0285-525-2-21)
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 U₀:	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	54
050020	02X1	19.5	6.8	19	64
050021	02X1.5	13.3	8.2	29	93
050022	02X2.5	7.98	9.7	48	137
050023	03G0.75	26	6.6	21.6	68
050024	03G1	19.5	7.2	29	75
050025	03G1.5	13.3	8.8	43	120
050026	03G2.5	7.98	10.2	72	175
050027	04G0.75	26	7.2	29	85
050100	04G1	19.5	7.8	38	93
050028	04G1.5	13.3	9.8	58	140

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
050029	04G2.5	7.98	11.2	96	207
050897	05G0.75	26	9.9	36	107
050030	05G1.5	13.3	10.7	72	182
050031	05G2.5	7.98	12.5	120	272

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