

Rubber insulated cable H05RR/ RN-F acc. to EN 50525-2-21



conductor material: bare copper
conductor construction: fine stranded, class 5
insulation: rubber (EPR) EI4
sheathing material: rubber EM3
maximum temperature at conductor: 60 °C
max. operating temperature, fixed: -25 - +60 °C

nominal voltage U₀: 300 V
nominal voltage U: 500 V
core identification: colours acc. VDE 0293 (HD308)

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



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.

Table: Technical characteristics H05RR-F

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
050019	H05RR-F 02X0,75 SW	6,2	60	14,4	050100	H05RR-F 04G1 SW	7,8	110	38
050020	H05RR-F 02X1 SW	6,8	70	19	050028	H05RR-F 04G1,5 SW	9,8	170	58
050021	H05RR-F 02X1,5 SW	8,2	100	29	050029	H05RR-F 04G2,5 SW	11,2	230	96
050022	H05RR-F 02X2,5 SW	9,7	150	48	050897	H05RR-F 05G0,75 SW	9,9	113	36
050023	H05RR-F 03G0,75 SW	6,6	80	21,6	050030	H05RR-F 05G1,5 SW	10,7	190	72
050024	H05RR-F 03G1 SW	7,2	90	29	050031	H05RR-F 05G2,5 SW	12,5	280	120
050025	H05RR-F 03G1,5 SW	8,8	130	43					
050026	H05RR-F 03G2,5 SW	10,2	180	72					
050027	H05RR-F 04G0,75 SW	7,2	90	29					

DA	outer diameter
G	weight
Cu	copper weight (ger)