

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 (CR) EM2
flame retardant: VDE 0482-332-1-2/IEC 60332-1
maximum temperature at conductor: 60 °C
max. operating temperature, fixed: -25 - 60 °C

	<i>H05RR-F</i>	<i>H05RN-F</i>
nominal voltage U₀:	300 V	300 V
nominal voltage U:	500 V	500 V
core identification:	colours acc. VDE 0293 (HD308)	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]	Cu [kg/km]
050019	H05RR-F 02X0,75 SW	6,2	60	14,4
050020	H05RR-F 02X1 SW	6,8	70	19
050021	H05RR-F 02X1,5 SW	8,2	100	29
050022	H05RR-F 02X2,5 SW	9,7	150	48
050023	H05RR-F 03G0,75 SW	6,6	80	21,6
050024	H05RR-F 03G1 SW	7,2	90	29
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

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
050100	H05RR-F 04G1 SW	7,8	110	38
050028	H05RR-F 04G1,5 SW	9,8	170	58
050029	H05RR-F 04G2,5 SW	11,2	230	96
050897	H05RR-F 05G0,75 SW	9,9	113	36
050030	H05RR-F 05G1,5 SW	10,7	190	72
050031	H05RR-F 05G2,5 SW	12,5	280	120

Table: Technical characteristics H05RN-F

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
050168	H05RN-F 02X0,75 SW	6,2	60	14,4
050167	H05RN-F 02X1 SW	6,8	70	19
050166	H05RN-F 03G0,75 SW	6,6	80	21,6
050169	H05RN-F 03G1 SW	7,2	90	29

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
051065	H07RN-F 04X0,75 SW	24,2	76	29
051066	H05RN-F 04G0,75 SW	24,2	76	29