

Rubber insulated cable H05RR/RN-F acc. to VDE 0282-4



conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	rubber (EPR) EI4
maximum temperature at conductor:	60 °C
sheathing material:	rubber (CR) EM2
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
max. operating temperature, fixed:	-25 - 60 °C

	<i>H05RN-F</i>	<i>H05RR-F</i>
core identification:	colours acc. VDE 0293 (HD308)	colours acc. VDE 0293 (HD308)
nominal voltage U₀:	300 V	300 V
nominal voltage U:	500 V	500 V
version:	round	round

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 data H05RN-F

Art.-Nr.	part-name	DA [mm]	G [kg/km]	CU
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
051065	H07RN-F 04X0,75 SW	24,2	76	29

Art.-Nr.	part-name	DA [mm]	G [kg/km]	CU
051066	H07RN-F 04G0,75 SW	24,2	76	29

table: technical data H05RR-F

Art.-Nr.	part-name	DA [mm]	G [kg/km]	CU
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

Art.-Nr.	part-name	DA [mm]	G [kg/km]	CU
050027	H05RR-F 04G0,75 SW	7,2	90	29
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
050030	H05RR-F 05G1,5 SW	10,7	190	72
050031	H05RR-F 05G2,5 SW	12,5	280	120
050897	H05RR-F 05G0,75 SW	9,9	113	36