

Rubber insulated cable H05RN-F acc. to EN 50525-2-21



Conductor material:	copper, bare
Conductor class:	class 5 = fine stranded
Insulation:	rubber (EPR) EI4
Sheathing material:	rubber (CR) EM2
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Maximum permitted conductor temperature:	60 °C
Permitted outer cable temperature, fixed:	-25 - +60 °C
Nominal voltage U₀:	300 V
Nominal voltage U:	500 V
Core identification:	colours acc. to VDE 0293 (HD308)

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.



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 H05RN-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]
050168	H05RN-F 02X0,75 SW	6,2	60	14,4	051065	H05RN-F 04X0,75 SW	8,8	76	29
050167	H05RN-F 02X1 SW	6,8	70	19	051066	H05RN-F 04G0,75 SW	8,8	76	29
050166	H05RN-F 03G0,75 SW	6,6	80	21,6					
050169	H05RN-F 03G1 SW	7,2	90	29					

DA	Outer diameter approx.
G	weight
Cu	Copper weight (GER)