

PVC-insulated cords H05VV-F acc. to EN 50525-2-11



conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	PVC YI2
sheathing material:	PVC TM2
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
maximum temperature at conductor:	60 °C
max. operating temperature, fixed:	50 °C
bending radius, fixed installation:	3 x DA
bending radius, moved application:	5 x DA
nominal voltage U₀:	300 V
nominal voltage U:	500 V
test voltage:	2 kV
core identification:	colours acc. VDE 0293 (HD308)

Application: For medium mechanical stress in household, kitchen and office rooms; For household appliances also in wet rooms. Applicable for cooking and heating devices provided that the cable is not in touch with hot parts or heat irradiation. Not for permanent use in free air.



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 H05VV-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]
031050	H05VV-F 02X0,75 WS	5,8	52	14,4	031051	H05VV-F 03G1,5 GR	8,2	115	43
036111	H05VV-F 02X0,75 SW	5,8	52	14,4	030023	H05VV-F 03G2,5 WS	9,8	175	72
030724	H05VV-F 02X1 SW	6,5	65	19	030022	H05VV-F 03G2,5 SW	9,8	175	72
030012	H05VV-F 02X1 WS	6,5	65	19	031053	H05VV-F 04G0,75 SW	6,7	75	29
030013	H05VV-F 02X1,5 SW	7,5	90	29	031054	H05VV-F 04G0,75 WS	6,7	75	29
030014	H05VV-F 02X1,5 WS	7,5	90	29	031055	H05VV-F 04G1 SW	7,2	92	38
030039	H05VV-F 02X2,5 SW	9	115	48	034677	H05VV-F 04G1 WS	7,2	92	38,4
030015	H05VV-F 02X2,5 WS	9	115	48	030024	H05VV-F 04G1,5 SW	9,2	145	58
030016	H05VV-F 03G0,75 SW	6,5	70	21,6	030025	H05VV-F 04G1,5 WS	9,2	145	58
030017	H05VV-F 03G0,75 WS	6,5	70	21,6	030027	H05VV-F 04G2,5 WS	10,7	210	96
030019	H05VV-F 03G1 WS	7	80	29	030026	H05VV-F 04G2,5 SW	10,7	210	96
030018	H05VV-F 03G1 SW	7	80	29	031058	H05VV-F 05G0,75 SW	7,5	96	36
030021	H05VV-F 03G1,5 WS	8,2	115	43	031057	H05VV-F 05G0,75 WS	7,5	96	36
030020	H05VV-F 03G1,5 SW	8,2	115	43	031061	H05VV-F 05G1 SW	8	113	48

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
031060	H05VV-F 05G1 WS	8	113	48
030029	H05VV-F 05G1,5 WS	10,2	175	72
030028	H05VV-F 05G1,5 SW	10,2	175	72
030031	H05VV-F 05G2,5 WS	13	260	120

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
030030	H05VV-F 05G2,5 SW	13	260	120

DA	outer diameter
G	weight
Cu	copper weight (ger)