

PVC insulated cord

H03VV-F



Application: For the connection of small electrical appliances (table and standard lamps, kitchen appliances, domestic vacuum cleaners, office appliances, radios etc.) at low mechanical stress in household, kitchen and office. Not for the connection of cooking and heating appliances or commercial electric tools. Not for outdoor use, in agricultural or commercial businesses.

Construction and technical data:

Standard:	EN 50525-2-11
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	PVC YI2
Sheathing material:	PVC YM2
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Max. temperature at conductor, °C:	60 °C
Permitted outer cable temperature, fixed, °C:	50 °C
Permitted outer cable temperature, moved, °C:	5 - 50 °C
Bending radius, fixed installation:	3 x Ø
Bending radius, moving application:	5 x Ø



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.

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Nominal voltage U_o:	300 V
Nominal voltage U:	300 V
Test voltage:	2 kV
Core identification:	colours acc. to VDE 0293 (HD308)

part no.	part name	RI [Ohm/km]	I _{bl} [A]	Ø [mm]	Cu	G [kg]
035241	02X0.5 BK	36	3	5.9	9,6	35
035527	03G0.5 WH	36	3	6.3	14,4	43
035242	05G0.5 BK (with reference to)	36	3	6.1	24	63
030004	02X0.75 BK	31.1	6	6.3	14,4	45

part no.	part name	RI [Ohm/km]	Ibl [A]	Ø [mm]	Cu	G [kg]
030005	02X0.75 WH	31.1	6	6.3	14,4	45
031047	02X0.75 BR	31.1	6	6.3	14,4	45
035048	02X0.75 GY cores: black, brown	31.1	6	6.3	14,4	45
030007	03G0.75 WH	31.1	6	6.7	21,6	54
030006	03G0.75 BK	31.1	6	6.7	21,6	54
031581	04G0.75 BK	31.1	6	7.3	29	65
030009	04G0.75 WH	31.1	6	7.3	29	65

RI	Conductor resistance
Ibl	Ampacity in air (30 °C)
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000