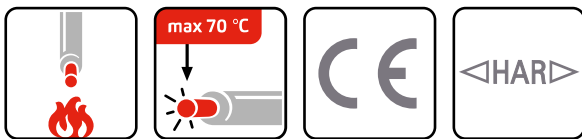


# PVC insulated cord H03VV-F acc. to EN 50525-2-11



<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded, class 5
<b>insulation:</b>	PVC YI2
<b>sheathing material:</b>	PVC TM2
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>maximum temperature at conductor:</b>	60 °C
<b>max. operating temperature, fixed:</b>	50 °C
<b>bending radius, fixed installation:</b>	3 x DA
<b>bending radius, moved application:</b>	5 x DA
<b>nominal voltage U<sub>0</sub>:</b>	300 V
<b>nominal voltage U:</b>	300 V
<b>test voltage:</b>	2 kV
<b>core identification:</b>	colours acc. VDE 0293 (HD308)

**Application:** For the connection of light electrical appliances (table and standing lamps, kitchen appliances, domestic vacuum cleaners, office appliances, radios etc.) at low mechanical stresses in households, kitchens and offices. Not for the connection of cooking and heating appliances or commercial electric tools, not for outdoor use, in agricultural or commercial businesses.



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 H03VV-F

p/n	part name	D <sub>I</sub> [mm]	R <sub>I</sub> [Ω/km]	I <sub>BI</sub> [A]	D <sub>A</sub> [mm]	Cu [kg/km]	G [kg/km]
035241	H03VV-F 02X0,5 SW				5,9	9,6	35
035527	H03VV-F 03G0,5 WS		0,268		6,3	14,4	43
035242	03VV-F 05G0,5 SW				6,1	24	63
030004	H03VV-F 02X0,75 SW		31,1	6	6,3	14,4	45
030005	H03VV-F 02X0,75 WS		31,1	6	6,3	14,4	45
031047	H03VV-F 02X0,75 BR		31,1	6	6,3	14,4	45
035048	H03VV-F 02X0,75 GR Adern: schwarz, braun		31,1	6	6,3	14,4	45
030007	H03VV-F 03G0,75 WS		31,1	6	6,7	21,6	54
030006	H03VV-F 03G0,75 SW		31,1	6	6,7	21,6	54
031581	H03VV-F 04G0,75 SW	2,4	31,1	6	7,3	29	65
030009	H03VV-F 04G0,75 WS		31,1	6	7,3	29	65

DI	diameter of conductor
RI	conductor resistance
Ibl	ampacity (in air) (30°C)
DA	outer diameter
Cu	copper weight (ger)
G	weight