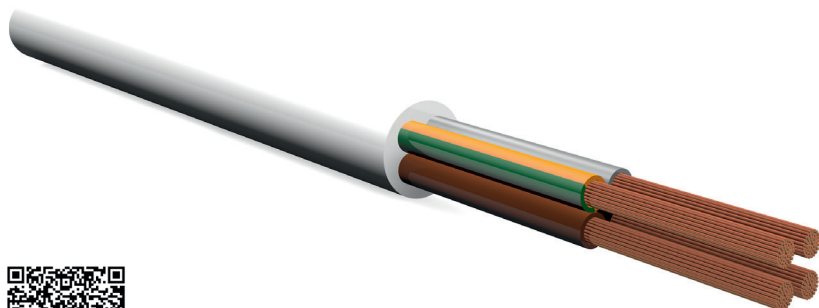


H05 VV-F

PVC insulated cord

RoHS

CROSS SECTION



Acc. to VDE 0285-525-2-11

APPLICATION

For connections subjected to medium mechanical loads, such as for connecting washing machines, spin dryers, tumble dryers and cooking and heating appliances without a major heat influence. Not suitable for outdoor use.

STRUCTURE

Conductor	Copper stranded wire, bare, flexible; cores concentrically stranded in layers, according to DIN VDE 0281 part 5
Cores	PVC insulation according to VDE 0207 part 4, colour-coded or labelled with imprinted digits according to VDE 0293
Outer sheath	PVC according to VDE 0207 part 5

SPECIAL FEATURES

Sheath colour
Black, white or grey
with inscription

TECHNICAL DATA

Nominal voltage	300 V/500 V
Test voltage	2000 V
Insulation resistance	20 MOhm x km at 20°C
Operating temperature	-40°C to +70°C
Max. operating temperature	+70°C
Min. installation temperature	-5°C
Max. installation temperature	+70°C
Min. bending radius	10 x cable diameter

Product description			Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
H05VV-F	2x1	White	19.0	8.0	65	1042003
H05VV-F	2x1	Black	19.0	8.0	65	1042006
H05VV-F	2x1.5	White	29.0	8.0	90	1042009
H05VV-F	2x1.5	Black	29.0	8.0	90	1042012
H05VV-F	2x2.5	White	48.0	10.6	130	1042015
H05VV-F	2x2.5	Black	48.0	10.6	130	1042018
H05VV-F	3G0.75	White	21.6	6.6	62	1042021
H05VV-F	3G0.75	Black	21.6	6.6	62	1042025
H05VV-F	3G1	White	29.0	7.2	79	1042028
H05VV-F	3G1	Black	29.0	7.2	79	1042031
H05VV-F	3G1.5	White	43.0	8.5	115	1042034
H05VV-F	3G1.5	Black	43.0	8.5	115	1042037
H05VV-F	3G1.5	Grey	43.0	8.5	115	1042036
H05VV-F	3G2.5	White	72.0	9.7	175	1042040
H05VV-F	3G2.5	Black	72.0	9.7	175	1042043
H05VV-F	3G2.5	Grey	72.0	9.7	175	1042042
H05VV-F	4G0.75	White	29.0	8.3	75	1042046
H05VV-F	4G0.75	Black	29.0	8.3	75	1042049
H05VV-F	4G1	White	38.0	9.0	90	1042052
H05VV-F	4G1	Black	38.0	9.0	90	1042055
H05VV-F	4G1.5	White	58.0	11.0	145	1042058
H05VV-F	4G1.5	Black	58.0	11.0	145	1042061
H05VV-F	4G1.5	Grey	58.0	11.0	145	1042060
H05VV-F	4G2.5	White	96.0	12.5	198	1042064
H05VV-F	4G2.5	Black	96.0	12.5	198	1042067
H05VV-F	4G2.5	Grey	96.0	12.5	198	1042066
H05VV-F	5G0.75	White	36.0	9.3	95	1042070
H05VV-F	5G0.75	Black	36.0	9.3	95	1042073
H05VV-F	5G1	White	48.0	9.8	112	1042076
H05VV-F	5G1	Black	48.0	9.8	112	1042079
H05VV-F	5G1.5	White	72.0	10.6	173	1042082
H05VV-F	5G1.5	Black	72.0	10.6	173	1042085
H05VV-F	5G1.5	Grey	72.0	10.6	173	1042084
H05VV-F	5G2.5	White	120.0	12.7	259	1042088
H05VV-F	5G2.5	Black	120.0	12.7	259	1042091
H05VV-F	5G2.5	Grey	120.0	12.7	259	1042089