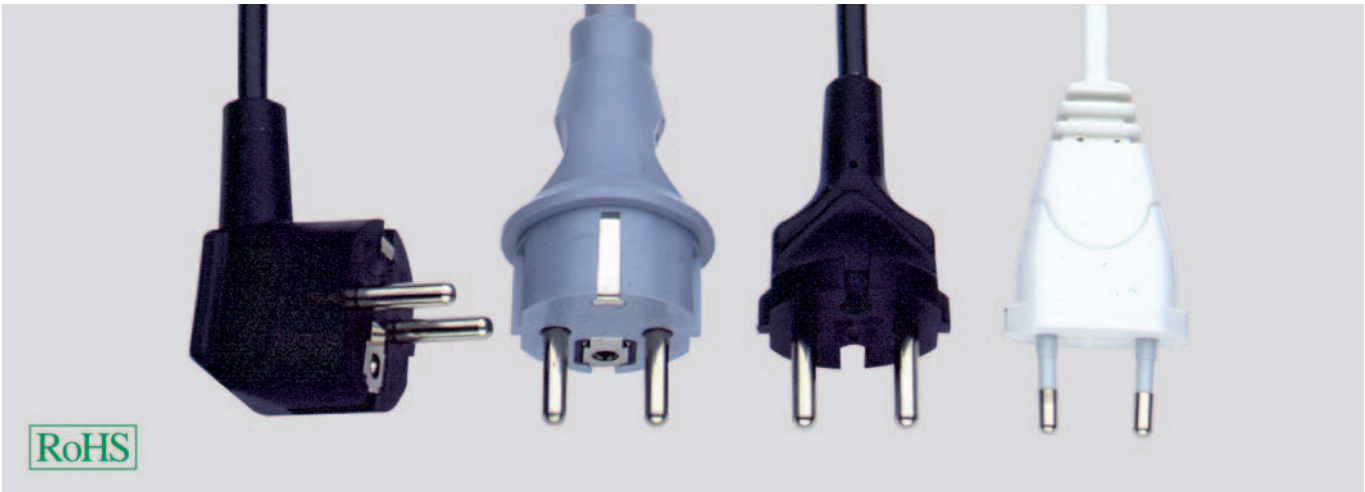


PVC connecting cables



Technical data

- **Temperature range**
flexing -5°C to +70°C
fixed installation -40°C to +70°C
- **Nominal voltage**
H03VV-F: U₀/U 300/300 V
H05VV-F: U₀/U 300/500 V
- **Test voltage** 2000 V
- **Assembly**
- End 1: Plug
- End 2: 25 respectively 30 mm
stripped with wire end ferrule

Cable structure

- Bare copper-conductor, to
DIN VDE 0295 cl.5, fine-wire,
BS 6360 cl.5, IEC 60228 cl.5
- Core insulation of PVC
- Core identification to DIN VDE 0293-308
- Cores stranded in layers
- GN-YE conductor, 3 cores and above
- Outer sheath of PVC
- Sheath colour see table below

Note

- G = with green-yellow conductor
x = without green-yellow conductor
- On request also with international approval.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm².

Application

H03VV-F

This cable is highly suitable as a hand tool connection for lightweight applications. It is often used as a connecting cable for household appliances.

H05VV-F

This cable is highly suitable as a hand tool connection for medium-weight applications. It can also be used in wet rooms. As a connecting cable: for machine installation.

Part no. black	white	grey	Cable type / cross-sec. mm ²	Length m	Plug type	Cop. weight kg / 1000 pcs.	AWG-No.
84412	84416		H03VVH2-F 2 x 0,75	2,0	Euro plug	28,8	19
84413	84417		H03VVH2-F 2 x 0,75	3,0	Euro plug	43,2	19
84420	84421		H03VVH2-F 2 x 0,75	5,0	Euro plug	72,0	19
84414	84418		H03VV-F 2 x 0,75	2,0	Euro plug	28,8	19
84415	84419		H03VV-F 2 x 0,75	3,0	Euro plug	43,2	19
84422	84423		H03VV-F 2 x 0,75	5,0	Euro plug	72,0	19
84424	84425	84428	H03VV-F 2 x 0,75	2,0	Central contour connector	28,8	19
84426	84427	84429	H03VV-F 2 x 0,75	3,0	Central contour connector	43,2	19
86870	84430	84431	H03VV-F 2 x 0,75	5,0	Central contour connector	72,0	19
87127	87128	84432	H05VV-F 2 x 1,0	2,0	Central contour connector	38,0	18
86765	87130	84433	H05VV-F 2 x 1,0	3,0	Central contour connector	57,0	18
86867	84434	84435	H05VV-F 2 x 1,0	5,0	Central contour connector	95,0	18
86764	87575	84436	H03VV-F 3 G 0,75	2,0	PROTECTED PLUG, straight	43,2	19
84437	84438	84439	H03VV-F 3 G 0,75	3,0	PROTECTED PLUG, straight	64,8	19
84440	84441	84442	H03VV-F 3 G 0,75	5,0	PROTECTED PLUG, straight	108,0	19
84400	84406	87725	H03VV-F 3 G 0,75	2,0	PROTECTED PLUG, angled	43,2	19
84401	84407	84446	H03VV-F 3 G 0,75	3,0	PROTECTED PLUG, angled	64,8	19
87748	84447	87277	H03VV-F 3 G 0,75	5,0	PROTECTED PLUG, angled	108,0	19
87137	87139	84451	H05VV-F 3 G 1,0	2,0	PROTECTED PLUG, straight	58,0	18
87138	87140	84452	H05VV-F 3 G 1,0	3,0	PROTECTED PLUG, straight	87,0	18
84453	84454	84455	H05VV-F 3 G 1,0	5,0	PROTECTED PLUG, straight	145,0	18
84402	84408	84459	H05VV-F 3 G 1,0	2,0	PROTECTED PLUG, angled	58,0	18
84403	84409	87410	H05VV-F 3 G 1,0	3,0	PROTECTED PLUG, angled	87,0	18
87074	87141	84460	H05VV-F 3 G 1,0	5,0	PROTECTED PLUG, angled	145,0	18
84464	84465	84466	H05VV-F 3 G 1,5	2,0	PROTECTED PLUG, straight	86,0	16
84467	84468	84469	H05VV-F 3 G 1,5	3,0	PROTECTED PLUG, straight	129,0	16
84470	84471	84472	H05VV-F 3 G 1,5	5,0	PROTECTED PLUG, straight	215,0	16
84404	84410	84475	H05VV-F 3 G 1,5	2,0	PROTECTED PLUG, angled	86,0	16
84405	84411	87503	H05VV-F 3 G 1,5	3,0	PROTECTED PLUG, angled	129,0	16
87142	87143	84476	H05VV-F 3 G 1,5	5,0	PROTECTED PLUG, angled	215,0	16

Dimensions and specifications may be changed without prior notice.