



Industrial PVC-cables - H05VV-F/A05VV-F/X05VV-F

PVC multi core cable



Technical attributes

Standards	DIN VDE 0281- 5
Conductor material	Cu, bare
Conductor type	flexible
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	PVC
Core colours	DIN VDE 0293-1
Outer sheath	PVC
Outer sheath colour	black, white or on request
Temperature range min., mobile operation	-10 °C
Temperature range max., mobile operation	+60 °C
Short circuit temperature at conductor max.	+150 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	2 kV
Minimum bending radius, mobile operation	7,5 x cable-Ø
RoHS-compliant	yes

Description

For use on lightweight hand-held devices with low mechanical stress as well as for connecting light electrical appliances such as kitchen appliances, office equipments and radios. Not suitable for cooking and heating appliances and also not suitable for outdoor use in industrial and agricultural businesses and to connect power tools used.

Note

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Product table

product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
01807001	H05VV-F 2 x 0,75 bk	52,00	14,40	7,20	RAL 9005 black
01807002	H05VV-F 2 x 0,75 wh RAL 9010	52,00	14,40	7,20	RAL 9010 white
01807067	H05VV-F 2 x 0,75 gy	52,00	14,40	7,20	grey
01807003	H05VV-F 3 G 0,75 bk	62,00	21,60	6,60	RAL 9005 black
01807005	H05VV-F 3 G 0,75 wh RAL 9010	62,00	21,60	6,60	RAL 9010 white
01807004	H05VV-F 3 G 0,75 gy	62,00	21,60	6,60	grey
01807006	H05VV-F 4 G 0,75 bk RAL	75,00	29,00	7,20	RAL 9005 black
01807007	H05VV-F 4 G 0,75 wh RAL 9010	75,00	29,00	7,20	RAL 9010 white



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product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
01807008	H05VV-F 5 G 0,75 bk	96,00	36,00	8,00	RAL 9005 black
01807009	H05VV-F 5 G 0,75 wh RAL 9010	96,00	36,00	8,00	RAL 9010 white
01807010	H05VV-F 2 x 1 bk	59,00	19,20	6,60	RAL 9005 black
01807012	H05VV-F 2 x 1 wh RAL 9010	59,00	19,20	6,60	RAL 9010 white
01807013	H05VV-F 3 G 1 bk	72,00	29,00	7,00	RAL 9005 black
01807016	H05VV-F 3 G 1 wh RAL 9010	72,00	29,00	7,00	RAL 9010 white
01807014	H05VV-F 3 G 1 bn	72,00	29,00	7,00	brown
01807015	H05VV-F 3 G 1 gy	72,00	29,00	7,00	grey
01807017	H05VV-F 4 G 1 bk	90,00	38,00	7,80	RAL 9005 black
01807019	H05VV-F 4 G 1 wh RAL 9010	90,00	38,00	7,80	RAL 9010 white
01807020	H05VV-F 5 G 1 bk	110,00	48,00	8,60	RAL 9005 black
01807021	H05VV-F 5 G 1 wh RAL 9010	110,00	48,00	8,60	RAL 9010 white
01807024	H05VV-F 2 x 1,5 bk	79,00	29,00	7,70	RAL 9005 black
01807026	H05VV-F 2 x 1,5 wh RAL 9010	79,00	29,00	7,70	RAL 9010 white
01807025	H05VV-F 2 x 1,5 gy	79,00	29,00	7,70	grey
01807027	H05VV-F 3 G 1,5 bk	100,00	43,20	8,40	RAL 9005 black
01807030	H05VV-F 3 G 1,5 wh RAL 9010	100,00	43,20	8,40	RAL 9010 white
01807029	H05VV-F 3 G 1,5 gy	100,00	43,20	8,40	grey
01807028	H05VV-F 3 G 1,5 bn	100,00	43,20	8,40	brown
01807031	H05VV-F 4 G 1,5 bk	126,00	58,00	9,30	RAL 9005 black
01807033	H05VV-F 4 G 1,5 wh RAL 9010	126,00	58,00	9,30	RAL 9010 white
01807032	H05VV-F 4 G 1,5 gy	126,00	58,00	9,30	grey
01807036	H05VV-F 5 G 1,5 wh RAL 9010	157,00	72,00	10,40	RAL 9010 white
01807034	H05VV-F 5 G 1,5 bk	157,00	72,00	10,40	black
01807035	H05VV-F 5 G 1,5 gy	157,00	72,00	10,40	grey
01807037	A05VV-F 7 G 1,5 bk	204,00	101,00	11,50	black
01807038	A05VV-F 7 G 1,5 wh	204,00	101,00	11,50	white
01807039	H05VV-F 2 x 2,5 bk	125,00	48,00	9,30	RAL 9005 black
01807040	H05VV-F 2 x 2,5 wh RAL	125,00	48,00	9,30	RAL 9010 white



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product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
	9010				
01807041	H05VV-F 3 G 2,5 bk	150,00	72,00	10,00	RAL 9005 black
01807042	H05VV-F 3 G 2,5 wh RAL 9010	150,00	72,00	10,00	RAL 9010 white
01807043	H05VV-F 4 G 2,5 bk	190,00	96,00	11,00	RAL 9005 black
01807044	H05VV-F 4 G 2,5 wh RAL 9010	190,00	96,00	11,00	RAL 9010 white
01807045	H05VV-F 5 G 2,5 bk	237,00	120,00	12,30	RAL 9005 black
01807046	H05VV-F 5 G 2,5 wh RAL 9010	237,00	120,00	12,30	RAL 9010 white
01807047	A05VV-F 7 G 2,5 bk	299,00	168,00	13,30	black
01807048	A05VV-F 7 G 2,5 wh	299,00	168,00	13,30	white
01807058	H05VV-F 5 G 4 wh	340,00	192,00	14,00	white