



## Flat- and round cables for festoon systems - H05VVH6-F PVC-flat cable



### Technical attributes

Conductor material	Cu, bare
Conductor type	flexible
Conductor category	5
Conductor standard	IEC 60228
Core colours	HD 308 S2 ≤ 5 cores: colour-coded, GN/YE-protection conductor; ≥ 6 cores: black, number-coded, GN/YE-protection conductor
Outer sheath	PVC
Outer sheath colour	black
Temperature range min., mobile operation	-25 °C
Temperature range max., mobile operation	+60 °C
Temperature range min., fixed installation	-35 °C
Temperature range max., fixed installation	+60 °C
Permissible operating temperature at conductor max.	+70 °C
Short circuit temperature at conductor max.	+150 °C
Nominal voltage U <sub>0</sub> /U	300/500 V
Test voltage	2000 V
Minimum bending radius, mobile operation	12 x cable-Ø
RoHS-compliant	ja yes

### Description

As power and control lines, particularly in hoists, transport equipment, machine tools, cranes and container cranes, etc., with medium mechanical stresses and operationally strong bends in one plane, in dry, damp and wet rooms.

### Note

PVC-flat cable

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Dimensions H x W ca. [mm]	Outer sheath colour
00801001	H05VVH6-F 4 G 0,75	95,00	29,00	4,1 x 11,5	black
00801003	H05VVH6-F 12 G 0,75 bk	265,00	86,00	4,1 x 32,7	black
00801004	H05VVH6-F 18 G 0,75	385,00	130,00	4,1 x 44,9	black
00801006	H05VVH6-F 24 G 0,75	535	172,00	4,1 x 62,0	black
00801007	H05VVH6-F 4 G 1	115,00	38,00	4,1 x 12,2	black
00801009	H05VVH6-F 8 G 1	on request	on request	on request	black
00801010	H05VVH6-F 12 G 1	310,00	115,00	4,1 x 32,8	black
00801011	H05VVH6-F 18 G 1	425,00	173,00	4,1 x 47,8	black
00801012	H05VVH6-F 24 G 1	615,00	230,00	4,1 x 63,7	black



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