

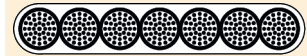
H05 / H07VVH6-F

PVC lift cable



RoHS

CROSS SECTION



Acc. to VDE 0281-404, HD 359 S2; IEC 60227-6; IEC 60332-1

APPLICATION

For use in self-enclosed areas. For conveying and lifting equipment, as well as transport systems. Supply line for moving machine parts. PVC flat cables are mainly used as trailing cables for cranes, ground conveyors and rack feeders. Max. suspension length: 35 m.

STRUCTURE

Conductor	Copper conductor, bare, flexible according to DIN VDE 0295 cl. 5 and IEC 60228 cl. 5, HD 383
Cores	PVC Y12
Outer sheath	PVC YM2

TECHNICAL DATA

Nominal voltage	450 V/750 V
Test voltage	2500 V
Max. conductor temperature	70°C
Permissible cable sheath temperature	Fixed installation -40°C to +70°C
Permissible cable sheath temperature	Moving -5°C to +70°C
Smoke density	HD 606 and IEC 601034-1, 601034-2 and BS 7622 parts 1+2
Flame retardancy	VDE 0482-332-1-2/IEC 60332-1
UV resistance	Yes

SPECIAL FEATURES

Sheath colour
Black

Product description	Cu weight	Outer Dimensions (mm)	Min. bending radius
H05VVH-6F 4G0.75	29.0	4.4 x 12.2	95
H05VVH-6F 6G0.75	43.0	4.4 x 17.6	145
H05VVH-6F 8G0.75	58.0	4.4 x 22.5	205
H05VVH-6F 12G0.75	86.0	4.4 x 32.5	265
H05VVH-6F 16G0.75	115.2	4.4 x 42.9	350
H05VVH-6F 18G0.75	129.6	4.4 x 50.0	395
H05VVH-6F 20G0.75	144.0	4.4 x 52.6	430
H05VVH-6F 24G0.75	172.8	4.4 x 62.7	535
H05VVH-6F 4G1	38.0	4.6 x 12.8	118
H05VVH-6F 5G1	48.0	4.6 x 17.8	150
H05VVH-6F 6G1	57.6	4.6 x 18.8	178
H05VVH-6F 12G1	116.0	4.6 x 34.8	361
H05VVH-6F 16G1	153.6	4.6 x 45.5	564
H05VVH-6F 18G1	173.0	4.6 x 45.5	618
H05VVH-6F 20G1	192.0	4.6 x 56.6	652
H05VVH-6F 24G1	230.4	4.6 x 67.4	704
H07VVH-6F 4G1.5	58.0	5.5 x 15.6	150
H07VVH-6F 5G1.5	72.0	5.5 x 23.0	180
H07VVH-6F 7G1.5	101.0	5.5 x 29.0	260
H07VVH-6F 8G1.5	115.0	5.5 x 32.0	300
H07VVH-6F 10G1.5	144.0	5.5 x 36.5	360
H07VVH-6F 12G1.5	173.0	5.5 x 44.0	420
H07VVH-6F 16G1.5	231.0	5.5 x 52.8	560
H07VVH-6F 18G1.5	259.0	5.5 x 62.5	620
H07VVH-6F 24G1.5	346.0	5.5 x 79.0	960
H07VVH-6F 4G2.5	96.0	6 x 20.0	210
H07VVH-6F 5G2.5	120.0	6 x 27.5	260
H07VVH-6F 7G2.5	168.0	6 x 34.5	380
H07VVH-6F 8G2.5	192.0	6 x 40.0	405
H07VVH-6F 12G2.5	288.0	6 x 69.5	620
H07VVH-6F 4G4	154.0	7 x 21.0	300
H07VVH-6F 5G4	192.0	7 x 25.0	380
H07VVH-6F 7G4	269.0	7 x 37.0	550
H07VVH-6F 4G6	230.0	7 x 25.0	390
H07VVH-6F 5G6	288.0	7 x 28.0	480
H07VVH-6F 7G6	403.0	7 x 41.0	700
H07VVH-6F 4G10	384.0	9 x 29.0	620
H07VVH-6F 5G10	480.0	9 x 35.0	780
H07VVH-6F 4G16	614.0	11 x 37.0	990
H07VVH-6F 5G16	768.0	11 x 43.0	1200
H07VVH-6F 4G25	960.0	13.5 x 46.0	1550
H07VVH-6F 4G35	1344.0	14.8 x 58.0	2030
H07VVH-6F 4G50	1920.0	16.5 x 56.0	2650