

# PVC-FLAT CABLE (H07VVH6-F)

PVC 리용 플랫 케이블 (커튼형, Harmonized cable)



## CONSTRUCTION

- Conductor : Bare copper VDE0295
- Insulation : Special PVC
- Core code : Black core with white Nr
- Out Sheath : Special PVC
- Sheath color : Black

## TECHNICAL DATA

- Nominal voltage : up to 1mm<sup>2</sup> U<sub>0</sub>/U 300/500V  
≥1.5 mm<sup>2</sup> U<sub>0</sub>/U 450/750V
- Testing voltage : 3000V
- Min. bending radius : 10 x O.D
- Temperature range : flexing : -5°C + 70°C  
static : -40°C + 80°C
- Weather resistant : Good

## OUTSTANDING FEATURES

- Harmonised standard : H07VVH6-F

## APPLICATION

- Hoist estoon (35m suspension length)

No. of cores and cross section (No. × mm <sup>2</sup> )	outer diameter mm	copper weight kg/km	cable weight kg/km
4G × 0.75	4.3 × 12.6	28.8	90
5G × 0.75	4.3 × 16.1	36	115
6G × 0.75	4.3 × 19.4	43.2	141
9G × 0.75	4.3 × 26.4	64.8	198
10G × 0.75	4.3 × 30.1	72	224
12G × 0.75	4.3 × 33.8	84.4	258
16G × 0.75	4.3 × 44.4	115.2	340
18G × 0.75	4.3 × 49.2	129.6	380
20G × 0.75	4.3 × 55.0	144	424
24G × 0.75	4.3 × 65.6	172.8	509
3G × 1	4.5 × 10.8	28.8	80
4G × 1	4.5 × 13.4	38.4	104
5G × 1	4.5 × 16.0	48	134
6G × 1	4.5 × 20.6	57.6	161

No. of cores and cross section (No. × mm <sup>2</sup> )	outer diameter mm	copper weight kg/km	cable weight kg/km
9G × 1	4.5 × 28.4	86.4	230
10G × 1	4.5 × 30.0	96	256
12G × 1	4.5 × 36.2	115.2	298
16G × 1	4.5 × 47.6	153.6	395
18G × 1	4.5 × 52.8	172.8	441
20G × 1	4.5 × 59.0	192	495
24G × 1	4.5 × 70.4	230.4	590
4G × 1.5	4.5 × 13.7	58	133
5G × 1.5	4.5 × 17.9	72	169
7G × 1.5	4.5 × 23.5	101	235
8G × 1.5	4.5 × 26.8	115	265
10G × 1.5	4.5 × 33.5	144	332
12G × 1.5	4.5 × 38.9	173	421
16G × 1.5	4.5 × 51.5	230.4	555
4G × 2.5	5.5 × 17.0	96	205
5G × 2.5	5.5 × 21.5	120	256
7G × 2.5	5.5 × 30.3	168	344
8G × 2.5	5.5 × 31.9	192	389
12G × 2.5	5.8 × 47.1	288	580
16G × 2.5	5.5 × 55.1	384	674
24G × 2.5(6 × 4)	15.0 × 63.0	604	950
24G × 2.5	5.8 × 120.0	604	950
4G × 4	7.0 × 21.8	154	344
5G × 4	7.0 × 27.4	192	428
7G × 4	7.9 × 36.6	269	590
4G × 6	8.2 × 24.8	230	424
5G × 6	8.2 × 31.8	288	530
7G × 6	8.2 × 42.6	403	760
4G × 10	10.0 × 29.6	384	710
4G × 16	11.2 × 34.4	614	1014
4G × 25	13.7 × 42.6	960	1365
4G × 35	15.4 × 47.6	1344	2100
4G × 50	18.2 × 57.0	1920	2940
4G × 70	20.0 × 64.2	2688	4090
5G × 16	13.0 × 46.6	768	1370
5G × 25	15.5 × 55.5	1200	2000