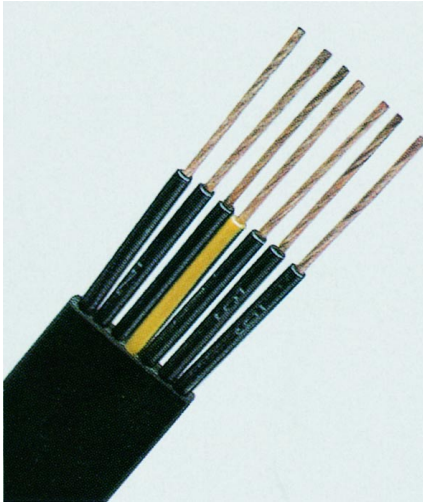


H07VVH6-F

PVC Flat Cable for Low and Medium-Level Mechanical Stresses

according to DIN VDE 0281



Construction

Fine-stranded bare copper conductor, core insulation of PVC, core marking according to DIN VDE 0293 tab. 1, cores are laid up in parallel, for types with more than 5 cores the cores are grouped and the groups are separated by a web, outer sheath of soft PVC, black.

Application

It is to be used in dry and humid locations but not in the open-air for low and medium-level mechanical loads. This cable is suitable for connecting movable parts of machine tools, material handling equipment and large machines provided it is exposed to bending in only one plane.

Temperature range

In motion - 5°C till + 70°C
For fixed installation - 40°C till + 70°C
Admissible conductor temperature + 70°C

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall measures ca. mm	Weight ca. kg / km
H07VVH6-F 450/750 V					
4 G 1,5	1.296,05	60	30 x 0,26	5,0 x 15,0	150
4 G 2,5	2.025,96	100	50 x 0,26	5,7 x 18,5	215
4 G 4	2.932,19	160	56 x 0,31	6,9 x 21,5	320
4 G 6	3.937,37	240	84 x 0,31	7,6 x 24,5	430
4 G 10	7.031,99	400	80 x 0,41	9,6 x 31,0	690
4 G 16	9.945,73	640	128 x 0,41	10,9 x 35,5	970
4 G 25	16.785,47	1000	200 x 0,41	12,7 x 41,5	1405
4 G 35	22.394,16	1400	280 x 0,41	15,7 x 49,0	2035
4 G 50	29.549,26	2000	400 x 0,41	19,1 x 61,5	3000
4 G 70	41.378,11	2800	356 x 0,51	21,5 x 70,0	4100
5 G 1,5	1.614,15	75	30 x 0,26	5,0 x 18,0	180
5 G 2,5	2.616,66	125	50 x 0,26	5,7 x 22,0	260
5 G 4	3.906,74	200	56 x 0,31	6,9 x 26,0	390
5 G 6	6.132,94	300	84 x 0,31	7,6 x 29,5	530
7 G 1,5	2.268,16	105	30 x 0,26	5,0 x 27,0	265
7 G 2,5	3.467,76	175	50 x 0,26	5,7 x 33,5	385
7 G 4	5.123,31	280	56 x 0,31	6,9 x 38,0	560
7 G 6	8.025,52	420	84 x 0,31	7,6 x 43,0	750
8 G 1,5	2.555,64	120	30 x 0,26	5,0 x 30,0	295
8 G 2,5	3.887,17	200	50 x 0,26	5,7 x 37,5	430
10 G 1,5	3.240,44	150	30 x 0,26	5,0 x 36,0	355
10 G 2,5	5.564,38	250	50 x 0,26	5,7 x 44,0	530
12 G 1,5	3.707,46	180	30 x 0,26	5,0 x 41,0	415
12 G 2,5	5.706,43	300	50 x 0,26	5,7 x 51,0	610