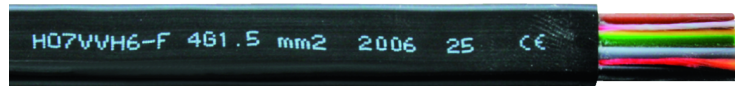
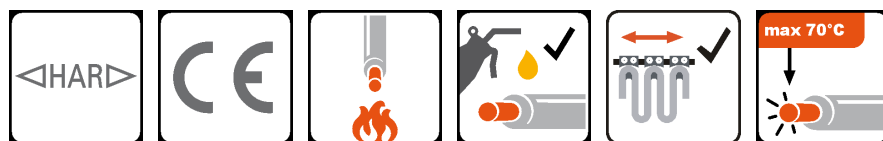


flat PVC-insulated cord H07VVH6-F acc. to VDE 0281-404



conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	PVC Y12
sheathing material:	PVC TM2
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
oil resistant:	EN 60811-2-1
maximum temperature at conductor:	70 °C
max. operating temperature, fixed:	-40 - +70 °C
temperature, moved/during installation:	-5 - +70 °C
nominal voltage U₀:	450 V
nominal voltage U:	750 V
test voltage:	2,5 kV
core identification:	colours acc. VDE 0293 (HD 308); more than 5 cores: gn-ye + numbers

Application: PVC insulated flat cables are used as trailing cable for crane installations, floor conveyer systems and shelf control units. Max. suspension length 35 m.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics H07VVH6-F

p/n	part name	b [mm]	h [mm]	Cu [kg/km]	G [kg]
031974	H07VVH6-F 04G1,5 SW Flachleitung	15	5	58	135
032153	H07VVH6-F 05G1,5 SW Flachleitung	18	5	72	140
032351	H07VVH6-F 07G1,5 SW Flachleitung	27	5	101	260
032004	H07VVH6-F 08G1,5 SW Flachleitung	29	5	115	265
032352	H07VVH6-F 10G1,5 SW Flachleitung	36	5	144	358
031975	H07VVH6-F 12G1,5 SW Flachleitung	41	5	173	442
031976	H07VVH6-F 14G1,5 SW Flachleitung	51	5	202	435
031977	H07VVH6-F 18G1,5 SW Flachleitung	65	5	259	559
035014	H07VVH6-F 24G1,5 SW Flachleitung	83,6	5,2	346	818
031978	H07VVH6-F 04G2,5 SW Flachleitung	18,5	5,7	96	206

p/n	part name	b [mm]	h [mm]	Cu [kg/km]	G [kg]
032154	H07VVH6-F 05G2,5 SW Flachleitung	22,1	5,7	120	240
032353	H07VVH6-F 07G2,5 SW Flachleitung	33,5	5,7	168	365
032354	H07VVH6-F 08G2,5 SW Flachleitung	37,1	5,7	192	410
032355	H07VVH6-F 12G2,5 SW Flachleitung	50,9	5,7	288	610
032356	H07VVH6-F 24G2,5 SW Flachleitung	103	5,7	604	950
032357	H07VVH6-F 04G4 SW Flachleitung	21,5	6,9	154	327
032041	H07VVH6-F 04G6 SW Flachleitung	24,5	7,6	230	430
031979	H07VVH6-F 04G10 SW Flachleitung	31,1	9,6	384	709
032024	H07VVH6-F 04G16 SW Flachleitung	35,5	10,9	614	1015
033469	H07VVH6-F 04G25 SW Flachleitung	41,5	12,7	960	1367
032152	H07VVH6-F 04G35 SW Flachleitung	49,1	15,7	1344	1920
034819	(H)07VVH6-F 04G50 SW Flachleitung	61,5	19,1	1920	2822
034557	(H)07VVH6-F 04G70 SW Flachleitung	64,1	21,1	2688	3817
032358	H07VVH6-F 05G4 SW Flachleitung	26,9	6,9	192	402
032301	H07VVH6-F 05G6 SW Flachleitung	29,5	7,6	288	525
032302	H07VVH6-F 05G10 SW Flachleitung	37,5	10,2	480	935
032361	H07VVH6-F 05G16 SW Flachleitung	43,4	11,1	768	1317
032359	H07VVH6-F 07G4 SW Flachleitung	37,9	6,9	269	567
032360	H07VVH6-F 07G6 SW Flachleitung	41,1	7,1	403	755

b width of (flat) cable

h hight of (flat) cable

Cu copper

G weight