

# H07VVH6-F

## (H)07VVH6-F

### Application

The product applies to elevators, cranes, lifting equipment connection and flexible connection.



Product structure diagram

### Executive Standard

DIN En50214.

### Technical parameters

Rated voltage	450/750V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0293–308 up to 5cores:colored core 6cores above: black cores with white number G:yellow/green wire
Insulation	PVC
Cable sheath	PVC
Outer sheath color	Black RAL9005
Temperature range	Flexing:–25°C~60°C
	Fixed installation:–35°C~60°C
Min bend radius	10xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

### Specification range

Item number	Nominal Cross-section area mm <sup>2</sup>	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061301	4x1,5	4,7x14,5–5,2x15,6	57,6	150,0
1061302	4G1,5	4,7x14,5–5,2x15,6	57,6	150,0
1061303	5G1,5	4,7x17,1–5,2x18,6	72,0	180,0
1061304	7G1,5	4,7x23,9–5,2x26,0	100,8	260,0
1061305	8x1,5	4,7x26,7–5,2x28,3	115,2	300,0
1061306	8G1,5	4,7x26,7–5,2x28,3	115,2	300,0
1061307	10G1,5	4,7x32,0–5,6x35,0	144,0	360,0
1061308	12x1,5	4,7x38,8–5,6x41,4	172,8	420,0
1061309	12G1,5	4,7x38,8–5,6x41,4	172,8	420,0
1061310	14G1,5	4,7x48,0–5,6x49,5	201,6	490,0
1061311	16G1,5	4,7x50,4–5,6x54,0	230,4	560,0
1061312	18G1,5	4,7x58,0–5,6x60,2	259,2	620,0
1061313	24G1,5	4,7x75,6–5,6x83,0	345,6	790,0

Item number	Nominal Cross-section area mm <sup>2</sup>	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061314	4G2,5	5,3x17,4-6,0x18,2	96,0	210,0
1061315	5G2,5	5,3x20,8-6,0x23,2	120,0	260,0
1061316	7G2,5	5,3x29,4-6,0x32,4	168,0	380,0
1061317	8G2,5	5,3x32,5-6,0x34,0	192,0	405,0
1061318	12G2,5	5,3x48,2-6,0x50,5	288,0	620,0
1061319	24G2,5	5,3x90,0-6,0x94,0	576,0	1160,0
1061320	4G4	6,3x19,6-6,9x20,0	153,6	300,0
1061321	5G4	6,3x23,8-7,0x26,0	192,0	380,0
1061322	7G4	6,3x33,0-7,0x38,0	268,8	550,0
1061323	12G4	6,3x55,5-7,0x58,5	460,8	880,0
1061324	4G6	6,9x21,8-7,2x22,8	230,4	390,0
1061325	5G6	6,9x25,6-7,2x26,6	288,0	480,0
1061326	7G6	6,9x39,5-8,5x42,5	403,2	700,0
1061327	4G10	8,7x27,2-10,5x29,0	384,0	620,0
1061328	5G10	8,7x33,1-10,5x38,3	480,0	780,0
1061329	4G16	9,9x31,7-11,0x37,0	614,4	990,0
1061330	5G16	9,9x38,6-11,0x43,0	768,0	1200,0
1061331	4G25	11,5x38,2-13,5x46,0	960,0	1550,0
1061332	4G35	13,3x43,5-14,8x51,0	1344,0	2030,0
1061333	4G50	16,0x55,0-17,0x57,0	1920,0	2650,0
1061334	4G70	17,5x62,0-18,5x64,0	2688,0	3650,0
1061335	4G95	20,0x72,0-21,0x74,0	3648,0	4550,0

