

H05VVH6-F (H)05VVH6-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	300/500V
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: -5°C~60°C
	Fixed installation: -15°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 ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061101	12G0,75	3,9x31,8-4,6x32,8	86,4	260,0
1061102	18G0,75	3,9x46,8-4,6x48,5	129,6	400,0
1061103	20G0,75	3,9x51,8-4,6x53,0	144,0	430,0
1061104	24G0,75	3,9x61,6-4,6x63,2	172,8	510,0
1061105	4x1	4,4x13,3-4,8x14,1	38,4	115,0
1061106	5G1	4,4x16,0-4,8x16,6	48,0	135,0
1061107	8x1	4,4x23,9-4,8x25,6	76,8	220,0
1061108	8G1	4,4x23,9-4,8x25,6	76,8	220,0
1061109	12G1	4,2x34,4-4,8x35,2	115,2	310,0
1061110	18G1	4,2x52,2-4,8x53,4	172,8	470,0
1061111	24G1	4,2x66,5-4,8x68,1	230,4	600,0
1061112	3x(4G1)	7,9x18,7-8,4x19,4	115,2	300,0
1061113	4x(4G1)	7,9x24,0-8,4x25,3	153,6	400,0