



ANVENDELSE

Power and control cable for trolley systems, transfer lines, machine-tools, especially on hoisting devices, lifts, crane and container bridges. Also in applications where cables are bent strongly in permanent moving operation in one level. Suitable for dry, humid and wet rooms.

SPECIEL FUNKTION

- Significant smaller bending radius compared to round cables
- Free from lacquer damaging substances and silicone (during production)
- Suspension height: up to 35 m

REMARKS

- Conform to RoHS and 2014/35/EU-Guideline ("Low Voltage Directive") CE
- Special versions: other dimensions, core and jacket colours

TEKNISKE DATA

Conductor material	Bare copper strand
Conductor class	Acc. to DIN VDE 0295 class 5 resp. IEC 60228 cl. 5
Core insulation	PVC
Core identification	Acc. to DIN 0293-308 up to 5 wires coloured, from 6 wires black with white numerals resp. white with black numerals, with or without GNYE
Stranding	Cores parallel side by side
Outer Sheath	PVC
Sheath colour	Black, RAL 9005
Printing	Yes
Rated Voltage	Uo/U 450/7500 V
Testing voltage	2,5 kV
Current carrying capacity	Acc. to DIN EN 50565-1
Min bending radius fixed or moved	Acc. to DIN EN 50565-1
Operating temperature fixed min/max	-35 °C / +60 °C
Operating temperature moved min/max	-25 °C / +60 °C
Temperature at conductor	+70 °C
Burning behaviour	Self-extinguishing and flame retardent acc. to IEC 60332-1
Standard	Similar to DIN EN 50214



INDUSTRIKOMPONENTER A/S
En anerkendt partner i Mobil Energi

KABLER

H07VVH6-F, (H)07VVH6-F

Varenummer	Dimensioner (n x mm ²)	Yder Ø mm (min-maks)	Cu Index kg/km	Vægt (kg/km)
(H)07VVH6-F	4 x 1,5	4,7 x 14,5 - 5,2 x 15,6	58	150
	8 x 1,5	4,7 x 26,7 - 5,2 - 28,3	115	300
	12 x 1,5	4,7 x 38,8 - 5,6 x 41,4	173	420
H07VVH6-F	4 G 1,5	4,7 x 14,5 - 5,2 x 15,6	58	150
	5 G 1,5	4,7 x 17,1 - 5,2 x 18,6	72	180
	7 G 1,5	4,7 x 23,9 - 5,2 x 26,0	101	260
	8 G 1,5	4,7 x 26,7 - 5,2 x 28,3	115	300
	10 G 1,5	4,7 x 32,0 - 5,2 x 35,0	144	360
	12 G 1,5	4,7 x 38,8 - 5,2 x 41,4	173	420
	14 G 1,5	4,7 x 48,0 - 5,2 x 49,5	202	490
	16 G 1,5	4,7 x 50,4 - 5,2 x 54,9	230	560
	18 G 1,5	4,7 x 58,0 - 5,2 x 60,2	259	620
	24 G 1,5	4,7 x 75,6 - 5,2 x 83,0	346	790
	4 G 2,5	5,3 x 17,4 - 6,0 x 18,2	96	210
	5 G 2,5	5,3 x 20,8 - 6,0 x 23,2	120	260
	7 G 2,5	5,3 x 29,4 - 6,0 x 32,4	168	380
	8 G 2,5	5,3 x 32,5 - 6,0 x 34,0	192	405
	12 G 2,5	5,3 x 48,2 - 6,0 x 50,5	288	620
	24 G 2,5	5,3 x 90,0 - 6,0 x 94,0	576	1.160
	4 G 4	6,3 x 19,6 - 6,9 x 20,0	154	300
	5 G 4	6,3 x 23,8 - 7,0 x 26,0	192	380
	7 G 4	6,3 x 33,0 - 7,0 x 38,0	269	550
	12 G 4	6,3 x 55,5 - 7,0 x 58,5	462	880
	4 G 6	6,9 x 21,8 - 7,2 x 22,8	230	390
	5 G 6	6,9 x 25,6 - 7,2 x 26,6	290	480
	7 G 6	6,9 x 39,5 - 8,5 x 42,5	403	700
	4 G 10	8,7 x 27,2 - 10,5 x 29,0	384	620
	5 G 10	8,7 x 33,1 - 10,5 x 38,3	480	780
	4 G 16	9,9 x 31,7 - 11,0 x 37,0	614	990
5 G 16	9,9 x 38,6 - 11,0 x 43,0	770	1.200	
(H)07VVH6-F	4 G 25	11,5 x 38,2 - 13,5 x 46,0	960	1.550
	4 G 35	13,3 x 43,5 - 14,8 x 51,0	1.344	2.030
	4 G 50	16,0 x 55,0 - 17,0 x 57,0	1.920	2.650
	4 G 70	17,5 x 62,0 - 18,5 x 64,0	2.700	3.650
	4 G 95	20,0 x 72,0 - 21,0 x 74,0	3,650	4.550

For mere specifikke oplysninger om disse produkter, og hvordan de kan dække dine behov, ring venligst

INDUSTRIKOMPONENTER A/S

Energivej 33 DK-2750 Ballerup

Tlf: +45 5672 0000 Fax: +45 5672 0005