



conductor material:	bare copper strand
conductor construction:	acc. to VDE 0295 class 5 resp. IEC 60228 cl. 5
insulation:	PVC
sheathing material:	PVC
stranding:	cores resp. Bundles parallel side by side
flame retardant:	self-extinguishing and flame retardant acc. to IEC 60332-1
max. temperature at conductor:	+70°C
max. operating temperature, fixed:	-15 to +60°C
temperature moved/during installation:	-5 to +60°C
suspension height:	up to 35m
max. temperature at conductor:	300 V
max. operating temperature, fixed:	500 V
temperature moved/during installation:	2 kV
core identification:	acc. To VDE 0293-308 up to 5 wires coloured, from 6 wires black with white numerals with or without gn/ye
application:	Power and control cable for trolley systems, transfer lines, machnie-tools especially on hoisting devices, lift, crane and container bridges. Also in applications where cables are bended strongly in permanent moving operation in one level. Suitable for dry, humid and wet rooms.

*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.*



SPEZIALKABEL / SPEZIALLEITUNGEN

H05VVH6-F

PVC Flat Cable

acc. to VDE 0281 part 403

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	HEIGHT x WIDTH MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
02204075	H05VVH6-F 4 G 0,75	3,9 x 12,4 - 4,6 x 12,8	29,0	100
02208075	H05VVH6-F 8 G 0,75	3,9 x 25,1 - 4,6 x 25,9	58,0	190
02212075	H05VVH6-F 12 G 0,75	3,9 x 31,8 - 4,6 x 32,6	86,0	260
02216075	H05VVH6-F 16 G 0,75	3,9 x 41,8 - 4,6 x 42,8	102,0	350
02218075	H05VVH6-F 18 G 0,75	3,9 x 46,8 - 4,6 x 48,0	130,0	400
02220075	H05VVH6-F 20 G 0,75	3,9 x 51,8 - 4,6 x 53,0	144,0	430
02224075	H05VVH6-F 24 G 0,75	3,9 x 61,8 - 4,6 x 63,2	173,0	510
02204100	H05VVH6-F 4 G 1	4,2 x 13,3 - 4,8 x 13,8	38,0	115
02205100	H05VVH6-F 5 G 1	4,2 x 15,7 - 4,8 x 16,3	44,0	135
02208100	H05VVH6-F 8 G 1	4,2 x 25,3 - 4,8 x 26,9	77,0	220
02212100	H05VVH6-F 12 G 1	4,2 x 34,4 - 4,8 x 35,2	116,0	310
02218100	H05VVH6-F 18 G 1	4,2 x 52,2 - 4,8 x 53,4	173,0	470
02224100	H05VVH6-F 24 G 1	4,2 x 66,5 - 4,8 x 68,1	231,0	600
02212100	H05VVH6-F 3 x (4 G 1)	7,8 x 19,2 - 8,2 x 19,6	115,0	300
02216100	H05VVH6-F 4 X (4 G 1)	8,0 x 24,7 - 8,4 x 25,6	154,0	400