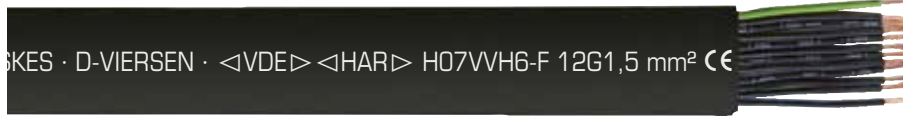


PVC Flat cables

H07VVH6-F



marking example:

SAB BRÖCKSKES · D-VIERSEN · <VDE> <HAR> H07VVH6-F 12G1,5 mm² CE

Application: for example in elevators up to 35 m freely suspended or in fitted vehicles for cranes and hoisting systems with one level bending.

Construction:

Conductor:	bare copper strands acc. to IEC 60228, VDE 0295, class 5
Insulation:	PVC
Colour code:	coloured acc. to HD 308 (VDE 0293-308), from 6 cores black cores with consecutive numbers acc. to EN 50334 + VDE 0293-334, from 3 cores a green-yellow earth wire
Stranding:	cores parallel side by side in groups
Sheath material:	PVC
Sheath colour:	black (RAL 9005)

Technical data:

Nominal voltage:	U ₀ /U 450/750 V
Min. bending radius:	10 x high
Temperature range	
<i>fixed laying:</i>	-40/+70 °C
<i>flexible application:</i>	0/+70 °C
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Oil resistance:	acc. to our internal standard, see chapter N „Technical data“
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“

Outstanding features:

- » smaller bending radius in contrast to round cables

item no.	no. of cores x cross section n x mm ²	largest single wire ø mm	dimension width x height approx. mm	copper figure kg/km	cable weight ≈ kg/km
02490415	4 x 1,50	0,26	15,3 x 5,2	57,6	145
02490715	7 x 1,50	0,26	25,6 x 5,2	100,8	250
02490815	8 x 1,50	0,26	28,6 x 5,2	115,2	283
02491215	12 x 1,50	0,26	41,9 x 5,2	172,8	421
02490425	4 x 2,50	0,26	18,3 x 5,8	96,0	206
02491225	12 x 2,50	0,26	50,7 x 5,8	288,0	604
02491240	12 x 4,00	0,31	57,4 x 6,8	460,8	858
02490460	4 x 6,00	0,31	22,7 x 7,3	230,4	377
02490560	5 x 6,00	0,31	27,5 x 7,3	288,0	439
02490570	5 x 10,0	0,41	35,7 x 9,3	480,0	807
02490490	4 x 25,0	0,41	42,5 x 12,9	960,0	1407

Other dimensions and colours are possible on request.