

FLEXIBLE SPECIALTY CABLES

H05VVH6-F PVC flat cables



BRÖCKSKES · D-VIERSEN · <VDE> <HAR> H05VVH6-F 24G0,75

Marking for PVC flat cable 02142407:

SAB BRÖCKSKES · D-VIERSEN · <VDE> <HAR> H05VVH6-F 24G0,75 mm² CE

H05VVH6-F is a flexible, flame retardant, PVC festoon power and control cable designed for use on overhead crane and material handling systems. The flat construction allows cables to be stacked for applications where space is limited.

Construction:

Conductor:	bare copper strands acc. to IEC 60228 EN 60228, VDE 0295, class 5
Insulation:	PVC
Color code:	black with white numbers and green-yellow earth wire
Stranding:	conductors parallel side by side in groups
Outer jacket:	PVC
Jacket color:	black

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Min. bending radius:	10 x O.D.
Temperature range	
<i>fixed laying:</i>	-40/+70 °C
<i>flexible application:</i>	0/+70 °C
Burning characteristics:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 and EN 60332-1-2
Oil resistance:	acc. to internal standard, see page N/27
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28

D
13

item no.	no. of conductors incl. ground	nominal outer- ϕ inch	mm	cable weight \approx lbs/100ft
► 19 AWG (\approx 23/32) • 0.75 mm²				
02140607	6	0.701 x 0.165	5.9 x 4.2	92
02140907	9	1.016 x 0.165	6.2 x 4.2	134
02141207	12	1.539 x 0.165	6.6 x 4.2	175
02141607	16	1.713 x 0.165	7.8 x 4.2	230
02141807	18	1.906 x 0.165	10.0 x 4.2	257
02142007	20	2.122 x 0.165	11.5 x 4.2	286
02142407	24	2.531 x 0.165	14.7 x 4.2	342
► 18 AWG (\approx 30/32) • 1.00 mm²				
02140410	4	0.500 x 0.169	6.6 x 4.3	71
02140510	5	0.602 x 0.169	7.0 x 4.3	87
02140610	6	0.724 x 0.169	7.5 x 4.3	103
02140910	9	1.051 x 0.169	8.2 x 4.3	151
02141210	12	1.350 x 0.169	9.0 x 4.3	196
02141610	16	1.776 x 0.169	11.3 x 4.3	259
02141810	18	1.976 x 0.169	12.1 x 4.3	289
02142010	20	2.201 x 0.169	17.2 x 4.3	322
02142410	24	2.626 x 0.169	22.8 x 4.3	384

Other dimensions and colors are possible on request.

E-mail: info@sabcable.com



Web site: www.sabcable.com