

FLEXIBLE SPECIALTY CABLES



H07VVH6-F PVC flat cables



· D-VIERSEN · <VDE><HAR> H07VVH6-F 12 x 1,5 mm² CE



Marking for PVC flat cable 02491215:

SAB BRÖCKSKES · D-VIERSEN · <VDE><HAR> H07VVH6-F 12 x 1,5 mm² CE

H07VVH6-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:	colored acc. to HD 308 (VDE 0293 part 308); black conductors with consecutive numbers acc. to EN 50334 from 6 conductors; green-yellow earth wire from 3 conductors
Stranding:	conductors parallel side by side in groups
Outer jacket:	PVC
Jacket color:	black

Technical data:

Nominal voltage:	U ₀ /U 450/750 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
14

item no.	no. of conductors incl. ground	nominal outer- ϕ inch	nominal outer- ϕ mm	cable weight \approx lbs/mft	item no.	no. of conductors incl. ground	nominal outer- ϕ inch	nominal outer- ϕ mm	cable weight \approx lbs/mft
▶ 16 AWG (\approx 27-29/30) • 1.50 mm ²					▶ 12 AWG (\approx 52/28) • 4.00 mm ²				
02490415	4	0.602 x 0.205	15.3 x 5.2	97	02491240	12	2.260 x 0.268	57.4 x 6.8	577
02490715	7	1.008 x 0.205	25.6 x 5.2	168	▶ 10 AWG (\approx 78/28) • 6.00 mm ²				
02490815	8	1.126 x 0.205	28.6 x 5.2	190	02490460	4	0.894 x 0.287	22.7 x 7.3	253
02491215	12	1.605 x 0.205	41.9 x 5.2	283	02490560	5	1.083 x 0.287	27.5 x 7.3	295
▶ 14 AWG (\approx 46/30) • 2.50 mm ²					▶ 8 AWG (\approx 77/26) • 10.00 mm ²				
02490425	4	0.720 x 0.228	18.3 x 5.8	138	02490570	5	1.406 x 0.366	35.7 x 9.3	542
02491225	12	1.996 x 0.228	50.7 x 5.8	406	▶ 4 AWG (\approx 190/26) • 25.00 mm ²				
					02490490	4	1.673 x 0.508	42.5 x 12.9	946

Other dimensions and colors are possible on request.

E-mail: info@sabcable.com



Web site: www.sabcable.com