

# Lift and Festoon Cables

## SAB Lift ST

PVC Lift control cable with steel center as supporting member

highest hanging lengths

SAB Control

SAB Lift ST 24 x 1.0 mm<sup>2</sup> CE



Marking for SAB Lift, ST 37912410:

SAB BRÖCKSKES · D-VIERSEN · SAB Lift ST 24 x 1.0 mm<sup>2</sup> CE

### Construction:

<b>Conductor:</b>	bare copper strands acc. to IEC 60228, VDE 0295, class 6
<b>Insulation:</b>	special PVC
<b>Color code:</b>	black conductors with consecutive numbers acc. to EN 50334 + VDE 0293-334 and a green/yellow earth wire from 3 conductors
<b>Strain relief:</b>	steel rope in the center
<b>Stranding:</b>	steel rope as core, optimized twisting of the conductors in layers
<b>Wrapping:</b>	non-woven tape on each layer with overlap wrapping
<b>Torsion protecting:</b>	special braid
<b>Jacket material:</b>	special PVC
<b>Jacket color:</b>	black (RAL 9005)

### Outstanding features:



- highest hanging lengths
- long service life
- flame retardant and self-extinguishing

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 300/500 V
<b>Testing voltage:</b>	conductor/conductor: 2000 V
<b>Min. bending radius:</b>	15 x O.D.
<b>Temperature range:</b>	
<i>static:</i>	-30/+70°C
<i>flexible:</i>	-15/+70°C
<b>Burning characteristics:</b>	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
<b>Suspended height:</b>	up to 200 m
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page O/30

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item no.	no. of conductors incl. ground	nominal outer-ø inch	mm	cable weight ≈ lbs/mft	ohmic resistance at 20°C max. Ω/km
<b>▶ 19 AWG (≈ 23/32) ▪ 0.75 mm<sup>2</sup></b>					
37912407	24	0.673	17.1	280	19.5
<b>▶ 18 AWG (≈ 56/34) ▪ 1.00 mm<sup>2</sup></b>					
37910510	5	0.366	9.3	89	19.5
37910710	7	0.409	10.4	117	19.5
37910910	9	0.469	11.9	179	19.5
37911210	12	0.583	14.8	252	19.5
37911810	18	0.685	17.4	309	19.5
37912410	24	0.693	17.6	360	19.5
37913010	30	0.811	20.6	484	19.5

Other dimensions and colors are available on request



### Possible on request:

- with overall tinned copper braiding
- with different conductor and jacket colors