

# FLEXIBLE SPECIALTY CABLES

with improved  
fire performance

## SABIX® Lift Lift control cable with sisal cord as suspension unit



D-VIERSEN · SABIX Lift 24 x 1,0 mm²

Marking for SABIX Lift 53902410:  
SAB BRÖCKSKES · D-VIERSEN · SABIX Lift 24 x 1,0 mm² CE

Our halogen-free lift cables are used whenever there are highest safety requirements, especially in public buildings and institutions as for example department stores, hospitals, railway and airport institutions, etc.

### Construction:

<b>Conductor:</b>	bare copper strands acc. to IEC 60228 EN 60228, VDE 0295, class 6
<b>Insulation:</b>	special SABIX®
<b>Color code:</b>	black conductors with consecutive numbers acc. to EN 50334 and green-yellow earth wire
<b>Strain relief:</b>	sisal cord
<b>Stranding:</b>	sisal cord as core, optimized twisting of the conductors in layers
<b>Wrapping:</b>	netting tape on each layer with overlap wrapping
<b>Supporting braid:</b>	special torsion protecting net
<b>Outer jacket:</b>	thermoplastic special elastomer
<b>Jacket color:</b>	black

### 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>	
fixed laying:	-40/+90 °C
flexible application:	-30/+90 °C
<b>Zero halogen:</b>	acc. to DIN VDE 0472 part 815 and IEC 60754-1
<b>Burning characteristics:</b>	no flame propagation acc. to IEC 60332 + EN 60332 category C resp. D (see page N/33)
<b>Suspended height:</b>	up to 60 m
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page N/28

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### Outstanding features:

- halogen-free
- long service life
- elevated economic efficiency
- flame retardant and self-extinguishing

item no.	no. of conductors incl. ground	medium outer- $\phi$ inch	mm	cable weight $\approx$ lbs/mft	ohmic resistance at 20 °C max. $\Omega$ /km
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➤ 18 AWG ( $\approx$  56/34) • 1.00 mm<sup>2</sup>

53900710	7	0.465	11.8	125	19.5
53902410	24	0.866	22.0	397	19.5
53903010	30	0.917	23.3	478	19.5

Further dimensions or special constructions on request.

### Possible on request!



- with total copper braiding
- with different conductor and jacket colors

**Note: Please pay attention to the installation instructions on page N/12!  
You will find a life cycle test SABIX® Lift on page N/35!**

E-mail: [info@sabcable.com](mailto:info@sabcable.com)



Web site: [www.sabcable.com](http://www.sabcable.com)