

## SABIX® Lift ST Lift control cable with steel center as suspension unit



BRÖCKSKES · D-VIERSEN · SABIX Lift ST 24 x 1,0 mm

Marking for SABIX Lift ST 53912410:  
SAB BRÖCKSKES · D-VIERSEN · SABIX Lift ST 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, DIN VDE 0295 class 6
<b>Insulation:</b>	special SABIX®
<b>Colour code:</b>	black cores with consecutive numbers acc. to EN 50334 and green-yellow earth wire
<b>Strain relief:</b>	steel rope in the center
<b>Stranding:</b>	steel rope as core, optimized twisting of conductors in layers
<b>Wrapping:</b>	non-woven tape on each layer with overlap wrapping
<b>Torsion protecting:</b>	special braid
<b>Sheath material:</b>	thermoplastic special elastomer
<b>Sheath colour:</b>	black (RAL 9005)

### 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 d
<b>Temperature range</b>	
<i>fixed laying:</i>	-40/+90 °C
<i>flexible application:</i>	-30/+90 °C
<b>Halogen-free:</b>	acc. to DIN VDE 0472 part 815 + IEC 60754-1
<b>Fire performance:</b>	no flame propagation acc. to IEC 60332 + EN 60332 category c resp. D (see page N/19)
<b>Suspended height:</b>	up to 200 m
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page N/17

### Product advantages:

- halogen-free
- highest hanging lengths
- long service life
- flame retardant and self-extinguishing
- EAC approval

item no.	no. of cores x cross section	medium outer-ø	copper figure	cable weight	ohmic resistance at 20 °C
	n x mm <sup>2</sup>	mm	kg/km	≈ kg/km	max. Ω/km
53912410	5 x 1,00	8,7	48,0	115	19,5
53910710	7 x 1,00	9,8	67,2	153	19,5
53910910	9 x 1,00	11,5	86,4	246	19,5
53911210	12 x 1,00	14,0	115,2	338	19,5
53911810	18 x 1,00	16,6	172,8	415	19,5
53912410	24 x 1,00	18,8	230,4	494	19,5
53913010	30 x 1,00	19,8	288,0	673	19,5

Further dimensions or special constructions on request.

### Possible on request!



- with total copper braiding
- with different conductor and sheath colours

Note: Please pay attention to the installation instructions on page N/30!  
You will find a life cycle test SABIX® Lift on page N/25!