

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



VIERSEN · SABIX Lift 24 x 1,0 mm

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, 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>	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>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>	
fixed laying:	-50/+90 °C
flexible application:	-40/+90 °C
<b>Halogen-free:</b>	acc. to DIN VDE 0472 part 815 and IEC 60754-1
<b>Fire performance:</b>	no flame propagation acc. to IEC 60332 + EN 50266 category C resp. D (see page N/19)
<b>Suspended height:</b>	up to 60 m
<b>Absence of harmful substances:</b>	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24, see page N/14

### Product advantages:

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

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item no.	no. of cores x cross section	medium outer-ø	copper figure	cable weight	ohmic resistance at 20 °C max. /km
	n x mm²	ø mm	kg/km	kg/km	
53900710	7 x 1,00	11,8	67,2	186	19,5
53902410	24 x 1,00	22,0	230,4	591	19,5
53903010	30 x 1,00	23,3	288,0	712	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 guidelines!**