

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

· SABIX Lift ST 24 x 1,0 mm² CE



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:

Conductor:	bare copper strands, acc. to IEC 60228, EN 60228, DIN VDE 0295 class 6
Insulation:	special SABIX®
Colour code:	black cores with consecutive numbers acc. to EN 50334 and green-yellow earth wire
Strain relief:	steel rope in the center
Stranding:	steel rope as core, optimized twisting of conductors in layers
Wrapping:	netting tape on each layer with overlap wrapping
Supporting braid:	special torsion protecting net
Sheath material:	thermoplastic special elastomer
Sheath colour:	black (RAL 9005)

Technical data:

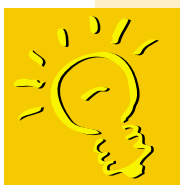
Nominal voltage:	Uo/U 300/500 V
Testing voltage:	conductor/conductor 2000 V
Min. bending radius:	15 x d
Temperature range	
fixed laying:	-50/+90 °C
flexible application:	-40/+90 °C
Halogen-free:	acc. to DIN VDE 0472 part 815 and IEC 60754-1
Fire performance:	no flame propagation acc. to IEC 60332 + EN 50266 category c resp. D (see page N/19)
Suspended height:	up to 200 m
Absence of harmful substances:	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24, see page N/14

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13**Product advantages:**

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

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	
53912410	24 x 1,00	18,6	230,4	580	19,5
53913010	30 x 1,00	20,9	288,0	760	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!