

Lift cables

SAB Lift ST

Lift control cable with steel center as suspension unit

highest hanging lengths



EN · SAB Lift ST 24 x 1,0 mm² CE



Marking for SAB Lift ST 37912410:

SAB BRÜCKSKES · D-VIERSEN · SAB Lift ST 24 x 1,0 mm² CE

Construction:

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

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage:	core/core 2000 V
Min. bending radius:	15 x d
Temperature range	
<i>fixed laying:</i>	-30/+70 °C
<i>flexible application:</i>	-15/+70 °C
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Suspended height:	up to 200 m
Absence of harmful substances:	acc. to RoHS directive of the European Union

Outstanding features:



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

item no.	no. of cores x cross section n x mm ²	medium outer-ø ø mm	copper figure kg/km	cable weight ≈ kg/km	ohmic resistance at 20 °C max. Ω/km
37912407	24 x 0,75	17,1	172,8	417	19,5
37910510	5 x 1,00	9,3	48,0	133	19,5
37910710	7 x 1,00	10,4	67,2	174	19,5
37910910	9 x 1,00	11,9	86,4	266	19,5
37911210	12 x 1,00	14,8	115,2	375	19,5
37911810	18 x 1,00	17,4	172,8	460	19,5
37912410	24 x 1,00	17,6	230,4	536	19,5
37913010	30 x 1,00	20,6	288,0	721	19,5

Other dimensions and colours are possible on request.



Possible on request:

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