

Lift cables

SAB Lift

Lift control cable with sisal cord as suspension unit

elevated economic efficiency



Marking for SAB Lift 37902410:
SAB BRÜCKSKES · D-VIERSEN · SAB Lift 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:	sisal cord
Stranding:	sisal cord as core, optimized twisting of the 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 60 m
Absence of harmful substances:	acc. to RoHS directive of the European Union

Outstanding features:



- long service life
- elevated economic efficiency
- 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
37900510	5 x 1,00	11,1	48,0	150	19,5
37900710	7 x 1,00	11,6	67,2	179	19,5
37900910	9 x 1,00	13,0	86,4	226	19,5
37901210	12 x 1,00	15,4	115,2	308	19,5
37901810	18 x 1,00	20,7	172,8	480	19,5
37902410	24 x 1,00	20,7	230,4	549	19,5
37903010	30 x 1,00	21,9	288,0	653	19,5
37901215	12 x 1,50	18,2	172,8	419	19,5
37905215	52 x 1,50	34,3	748,8	1712	19,5
37901225	12 x 2,50	23,4	288,0	688	19,5

Other dimensions and colours are possible on request.



Possible on request:

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