

Lift and Festoon Cables

SAB Lift

PVC Lift control cable with sisal cord as supporting member



Marking for SAB Lift 37902410:

SAB BRÖCKSKES · 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
Color code:	black conductors with consecutive numbers acc. to EN 50334 + VDE 0293-334 and a green/yellow earth wire from 3 conductors
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
Jacket material:	special PVC
Jacket color:	black (RAL 9005)

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage:	conductor/conductor: 2000 V
Min. bending radius:	15 x O.D.
Temperature range:	<i>static:</i> -30/+70°C <i>flexible:</i> -15/+70°C
Burning characteristics:	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 see page O/30

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Outstanding features:



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

item no.	no. of conductors incl. ground	nominal outer-ø inch	nominal outer-ø mm	cable weight ≈lbs/mft	ohmic resistance at 20°C max. Ω/km
▶ 18 AWG (≈ 56/34) ▪ 1.00 mm²					
37900510	5	0.437	11.1	101	19.5
37900710	7	0.457	11.6	120	19.5
37900910	9	0.512	13.0	152	19.5
37901210	12	0.606	15.4	207	19.5
37901810	18	0.815	20.7	323	19.5
37902410	24	0.815	20.7	369	19.5
37903010	30	0.862	21.9	439	19.5
▶ 16 AWG (≈ 27-29/30) ▪ 1.50 mm²					
37901215	12	0.717	18.2	282	19.5
37905215	52	1.350	34.3	1150	19.5
▶ 14 AWG (≈ 46/30) ▪ 2.50 mm²					
37901225	12	0.921	23.4	462	19.5

Other dimensions and colors are available on request



Possible on request:

- with overall tinned copper braiding
- with different conductor and jacket colors