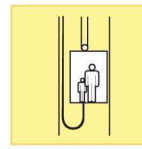


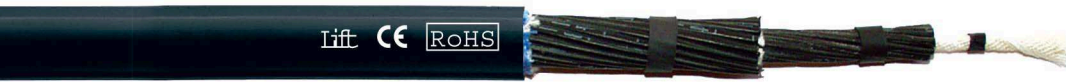
# Lift and Reeling Cables



with improved  
fire performance

## PVC Lift Cable

Lift control cable with sisal cord as suspension unit



RoHS

### Construction (케이블구성)

<b>Conductor</b> (도체)	bare copper strands, fine wires acc. to DIN VDE 2095 class 6, table 4, column 3
<b>Insulation</b> (내피재질)	PVC Compound
<b>Core code</b>	black cores with consecutive numbers 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>	special PVC
<b>Sheath colour</b>	black (RAL 9005)

### Technical data (기술사양)

<b>Nominal voltage</b> (사용전압)	U <sub>0</sub> /U 300/500V
<b>Testing voltage</b> (시험전압)	conductor/conductor 2000V
<b>Min. bending radius</b> (곡률반경)	15 x d
<b>Temperature range</b> (사용온도)	
fixed laying	- 5°C + 50°C
flexible application	-40°C + 70°C
<b>Fire performance</b>	flame-retardant
<b>Suspended height</b>	up to 80m

### Product advantages

- ▶ long service life
- ▶ elevated economic efficiency
- ▶ flame retardant

No. of cores x cross section	medium Outer Ø	copper figure	cable weight	ohmic resistance at 20 max. Ø / km
n x mm <sup>2</sup>	Ø mm	kg / km	≈ kg / km	
7 x 1,00	11,8	67,2	186	19,5
24 x 1,00	22,0	230,4	591	19,5
30 x 1,00	23,3	288,0	712	19,5
12 x 1,00	16,3	116	375	19,5
18 x 1,00	16,4	173	405	19,5
36 x 1,00	25,1	346	887	19,5



### Possible on request!

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