

# PENDANT CABLE

## LIFT-2S

ELETTROTEK KABEL® LIFT-2S



### Construction:

<b>Conductor:</b>	flexible red copper conductor Cl. 6, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	special PVC compound
<b>Cores color:</b>	white or black cores with consecutive numbers green-yellow earth-wire from 3 cores
<b>Stranding:</b>	in layers
<b>Supporting unit:</b>	two galvanized steel cores, laying parallel with the cable
<b>Outer sheath:</b>	black (similar to RAL 9005), special PVC compound

### Resistance:



**Self-extinguishing and flame retardant acc. to:**  
DIN VDE 0482 part 265-2-1  
EN 50265-2-1  
IEC 60332-1-2

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 300/500 V
<b>Test voltage:</b>	2,5 kV
<b>Temperature range:</b>	
<i>Fixed laying:</i>	-40°C up to +70°C
<i>Flexible application:</i>	-25°C up to +60°C
<b>Max. temp on conductor:</b>	
<i>In service:</i>	up to +90°C
<i>In short circuit:</i>	up to +250°C
<b>Min. bending radius:</b>	10 x D
<b>Max. suspension length:</b>	50 mt.

### Features:

UV, ozone and moisture resistance  
low abrasion  
high notch resistant  
RoHS and CE approval



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	Tensile strength N	AWG no.)*
03160D7A061M10	6G1	12	57,6	105	1000	18
03160D7A121M10	12G1	14,9	115,2	210	1000	18
03160D7A181M10	18G1	17,1	172,8	312	1000	18
03160D7A251M10	25G1	21	240	432	1000	18
03160D7A301M10	30G1	21,9	288	520	1000	18
03160D7A081M15	8G1,5	14,9	115	300	1000	16
03160D7A121M15	12G1,5	16,5	172,8	350	1000	16
03160D7A151M15	15G1,5	18,6	230	390	1000	16
03160D7A161M15	16G1,5	18,9	235	440	1000	16
03160D7A181M15	18G1,5	19,3	259	468	1000	16
03160D7A201M15	20G1,5	21	288	520	1000	16
03160D7A241M15	24G1,5	22,6	346	624	1000	16
03160D7A301M15	30G1,5	24	432	700	1000	16

Other dimensions and colors available on request.