

# 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:**  
EN 50265-2-1  
CEI 20-35  
IEC 60332-1-1

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 300/500 V
<b>Test voltage:</b>	2 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 resistance  
Ozona resistance  
Tear resistant  
Construction acc. to EN 50363 and CEI 20-11  
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.*)
03160D7.051M10	5G1	9,7	41	200	1000	18
03160D7.061M10	6G1	9,7	49	210	1000	18
03160D7.081M10	8G1	10,9	65	250	1000	18
03160D7.101M10	10G1	12,8	81	270	1000	18
03160D7.121M10	12G1	12,8	98	330	1000	18
03160D7.161M10	16G1	14,6	130	460	1000	18
03160D7.181M10	18G1	15,3	146	500	1000	18
03160D7.241M10	24G1	17,7	195	550	1000	18
03160D7.251M10	25G1	18,2	203	560	1000	18
03160D7.301M10	30G1	21,2	244	700	1000	18
03160D7.051M15	5G1,5	10,9	57	240	1000	16
03160D7.061M15	6G1,5	10,9	68	250	1000	16
03160D7.081M15	8G1,5	12,5	91	340	1000	16
03160D7.121M15	12G1,5	14,7	137	465	1000	16
03160D7.151M15	15G1,5	17,7	170	590	1000	16
03160D7.161M15	16G1,5	16,7	183	610	1000	16
03160D7.181M15	18G1,5	18,2	206	650	1000	16
03160D7.201M15	20G1,5	18	230	670	1000	16
03160D7.241M15	24G1,5	20,1	275	850	1000	16
03160D7.301M15	30G1,5	21,7	344	930	1000	16

\* The point inside the part number refers to the different colors in which cores color can be produced. Each color has different letter.