

# PENDANT CABLES

## LIFT-2S UL



ELETTROTEK KABEL® LIFT-2S UL  
UL subject 2562 for pendant cables,  
UL 90°C 600 V, CSA AWM I/II A/B 90°C 600 V

### Construction:

<b>Conductor:</b>	extra finely stranded red copper, class M
<b>Insulation:</b>	PVC/Nylon special compound
<b>Cores color:</b>	acc. to ICEA Method 1-E2 (K-2)
<b>Central unit:</b>	PVC filler (if necessary)
<b>Stranding:</b>	in layers
<b>Wrapping:</b>	mylar tape
<b>Supporting unit:</b>	two galvanized steel core + black nylon covering, laying parallel with the cable
<b>Outer sheath:</b>	yellow (similar to RAL 1021), 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  
UL type MTW, VW-1,  
CSA AWM, FT-1

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 600 V
<b>Test voltage:</b>	2 kV
<b>Temperature range:</b>	<b>(UL) / c(UL)</b>
<i>Fixed laying:</i>	-25°C up to +90°C
<i>Flexible application:</i>	-25°C up to +90°C
<b>Min. bending radius:</b>	10 x D

### Features:

UV, ozone and moisture resistance  
low abrasion  
high notch resistant  
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Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø inches/mm ± 10%	Cable weight approx. Lbs/Mft-kg/km	Tensile strength N	AWG no. <sup>3)</sup>
03180FYU081A16	8G1,5	0,895 x 0,490 - 22,7 x 12,4	219 - 325,9	1000	16
03180FYU121A16	12G1,5	0,972 x 0,546 - 24,7 x 13,9	263 - 391,4	1000	16
03180FYU161A16	16G1,5	1,030 x 0,624 - 26,2 x 15,8	318 - 473,2	1000	16
03180FYU241A16	24G1,5	1,195 x 0,760 - 30,3 x 19,3	430 - 640	1000	16

Other dimensions and colors available on request.