

# LIFT- 1S UL



ELETTROTEK KABEL® LIFT 1S UL  
UL subject 2562 for pendant cable,  
UL 105°C 600 V, CSA AWM I/II A/B 105°C 600 V

## Construction:

<b>CONDUCTOR:</b>	EXTRA FINELY STRANDED RED COPPER, CLASS M
<b>INSULATION:</b>	PVC COMPOUND 105°C ACC. TO UL 62, CSA C22.2 NO.210.2
<b>CORES COLOR:</b>	ACC. TO ICEA METHOD 1-E1 (K-1)
<b>STRANDING:</b>	IN LAYER WITH FIBRILLATED POLYPROPYLENE FILLER
<b>WRAPPING:</b>	POLYESTER TAPE
<b>SUPPORTING UNIT:</b>	ONE GALVANIZED STEEL CORE + BLACK NYLON COVERING, LAYING PARALLEL WITH THE CABLE
<b>OUTER SHEATH:</b>	BLACK (SIMILAR TO RAL 9005), PVC COMPOUND ACC. TO UL 62, CSA C22.2 NO.210.2

## 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>
<b>FIXED LAYING:</b>	-25°C UP TO +105°C
<b>FLEXIBLE APPLICATION:</b>	-25°C UP TO +105°C
<b>MIN. BENDING RADIUS:</b>	10 x D

## Features:

- UV, OZONE AND MOISTURE RESISTANCE
- LOW ABRASION
- HIGH NOTCH RESISTANT
- UL SUBJECT 2562 FOR PENDANT CABLES**
- UL 105°C 600 V**
- CSA AWM I/II A/B 105°C 600 V**

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.*)
03170F7K041A16	4 g 1,5	0,675 x 0,445 - 17,1 x 11,3	134 - 199,4	1000	16
03170F7K061A16	6 g 1,5	0,75 x 0,52 - 19 x 13,2	171 - 254,4	1000	16
03170F7K081A16	8 g 1,5	0,845 x 0,615 - 21,5 x 15,6	213 - 317	1000	16

Other dimensions and colors available on request.