



# LIFT-1S UL Central

UL Type ST00W Cable / CSA ST00W AWM / 600V 105°C / FT1



ELETTROTEK KABEL® LIFT-1S UL Central  
UL Pendant 600V 90°C; UL  
Type MTW; CSA AWM 600V 90°C

## Construction:

<b>CONDUCTOR:</b>	EXTRA FINELY STRANDED RED COPPER, CLASS M
<b>INSULATION:</b>	PVC COMPOUND
<b>CORES COLOR:</b>	1ST CORE: YELLOW 2ND CORE: BLUE 3DT CORE: BROWN 4TH CORE: RED 5TH CORE: ORANGE 6TH CORE: WHITE 7TH CORE: PURPLE
<b>CENTRAL SUPPORTING UNIT:</b>	CENTRAL GALVANIZED STEEL CORE A 1/16" (7X7)
<b>STRANDING:</b>	IN LAYERS AROUND CENTRAL SUPPORTING UNIT
<b>OUTER SHEATH:</b>	YELLOW (SIMILAR TO RAL 1021), PVC COMPOUND, OIL RESISTANT

## 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>	Uo/U 600 V
<b>TEST VOLTAGE:</b>	2 kV
<b>TEMPERATURE RANGE:</b>	
FIXED LAYING:	UP TO +105°C <b>UL/CSA:</b> +90°C
FLEXIBLE APPLICATION:	UP TO +105°C <b>UL/CSA:</b> +90°C
<b>MIN. BENDING RADIUS:</b>	10 x D

## Features:

- UV, OZONE AND MOISTURE RESISTANCE
- LOW ABRASION
- HIGH NOTCH RESISTANT
- UL PENDANT 600 V 90°C**
- UL TYPE MTW**
- CSA AWM 600 V 90°C**

Part no.	No. of cores x cross section n x AWG	Outer-Ø inches/mm ± 10%	Cable weight approx. Lbs/Mft-kg/km
03300FYK030A16	3 x 16	0,514 - 13,1	100 - 149
03300FYK050A16	5 x 16	0,554 - 14,1	173 - 257
03300FYK070A16	7 x 16	0,592 - 15	185 - 275

Other dimensions and colors available on request.

# 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>
FIXED LAYING:	-25°C UP TO +105°C
FLEXIBLE APPLICATION:	-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.

# 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>
FIXED LAYING:	-25°C UP TO +90°C
FLEXIBLE APPLICATION:	-25°C UP TO +90°C
<b>MIN. BENDING RADIUS:</b>	10 × D

## Features:

- UV, OZONE AND MOISTURE RESISTANCE
- LOW ABRASION
- HIGH NOTCH RESISTANT
- UL SUBJECT 2562 FOR PENDANT CABLES**
- UL 90°C 600 V**
- CSA AWM I/II A/B 90°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.*)
03180FYU081A16	8 g 1,5	0,895 x 0,490 - 22,7 x 12,4	219 - 325,9	1000	16
03180FYU121A16	12 g 1,5	0,972 x 0,546 - 24,7 x 13,9	263 - 391,4	1000	16
03180FYU161A16	16 g 1,5	1,030 x 0,624 - 26,2 x 15,8	318 - 473,2	1000	16
03180FYU241A16	24 g 1,5	1,195 x 0,760 - 30,3 x 19,3	430 - 640	1000	16

Other dimensions and colors available on request.

# PENDANT ROUND LIFT 733 UL

pendant control cable up to 60 mt.



ELETTROTEK KABEL® PENDANT ROUND LIFT 733 UL  
UL type MTW VW-1, UL 90°C 600 V,  
CSA AWM I/II A/B 90°C 600 V FT1



## 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
<b>STRANDING:</b>	IN LAYERS
<b>WRAPPING:</b>	MYLAR TAPE
<b>OUTER SHEATH:</b>	YELLOW (SIMILAR TO RAL1021), 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>	(UL) / C(UL)
<b>FIXED LAYING:</b>	-25°C UP TO +90°C
<b>FLEXIBLE APPLICATION:</b>	-25°C UP TO +90°C
<b>MIN. BENDING RADIUS:</b>	10 x D

## Features:

UL 90°C 600 V  
CSA AWM I/II A/B 90°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	Max. Tensile strength N	AWG no.*)
07050FYU081A16	8 g 1,5	0,479 - 12,2	158 - 235	1000	16
07050FYU121A16	12 g 1,5	0,566 - 14,4	217 - 323	1000	16
07050FYU161A16	16 g 1,5	0,605 - 15,4	255 - 380	1000	16
07050FYU241A16	24 g 1,5	0,755 - 19,2	-	1000	16
07050FYU301A16	30 g 1,5	0,803 - 20,4	-	1000	16
07050FYU361A16	36 g 1,5	0,905 - 23	-	1000	16

Other dimensions and colors available on request.