

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:

CONDUCTOR:	EXTRA FINELY STRANDED RED COPPER, CLASS M
INSULATION:	PVC/NYLON SPECIAL COMPOUND
CORES COLOR:	ACC. TO ICEA METHOD 1-E2 (K-2)
CENTRAL UNIT:	PVC FILLER (IF NECESSARY)
STRANDING:	IN LAYERS
WRAPPING:	MYLAR TAPE
SUPPORTING UNIT:	TWO GALVANIZED STEEL CORE + BLACK NYLON COVERING, LAYING PARALLEL WITH THE CABLE
OUTER SHEATH:	YELLOW (SIMILAR TO RAL 1021), PVC COMPOUND

Technical data:

NOMINAL VOLTAGE:	U ₀ /U 600 V
TEST VOLTAGE:	2 kV
TEMPERATURE RANGE:	(UL) / C(UL)
FIXED LAYING:	-25°C UP TO +90°C
FLEXIBLE APPLICATION:	-25°C UP TO +90°C
MIN. BENDING RADIUS:	10 × D

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

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 ²	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.