

PENDANT CABLES

LIFT-2S UL



Construction:

Conductor:	finely stranded red copper acc.to ASTM B-3 or ASTM B-174
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

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:

Nominal voltage:	Uo/U 600 V
Test voltage:	2 kV
Temperature range:	(UL) / c(UL)
<i>Fixed laying:</i>	-25°C up to +90°C
<i>Flexible application:</i>	-25°C up to +90°C
Min. bending radius:	10 x 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 ²	Outer-Ø inches/mm ± 10%	Cable weight approx. Lbs/Mft-kg/km	Tensile strength N	AWG no. ³⁾
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.