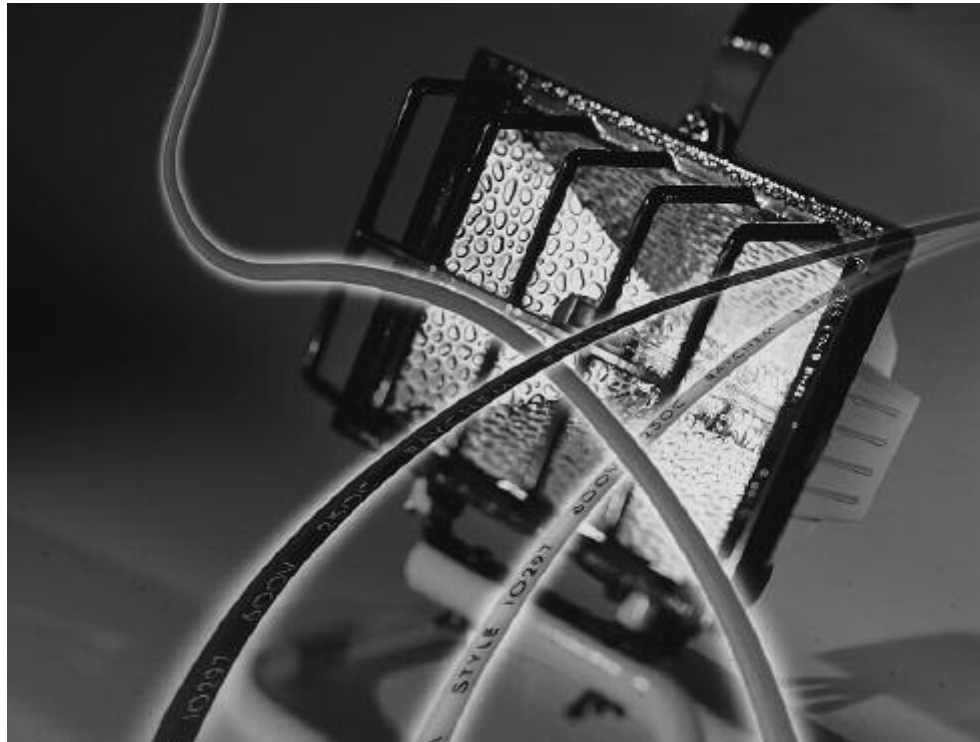


FlexLite TX

Ultrahigh-Temperature Hookup Wire

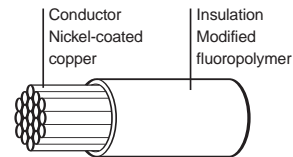
Product Facts

- UL rated operating temperature -65°C to 250°C [-85°F to 482°F]
- UL Style 10297
- 600 V rating
- Clear legible wire marking
- Excellent fluid resistance
- Excellent handling characteristics



Applications

FlexLite TX wire is a UL recognized hookup wire for lighting fixtures, appliance, wiring and industrial applications requiring a 250°C [482°F] rated wire.



Available in:	Americas	Europe	Asia Pacific
	■	■	■

FlexLite TX (Continued)

Specifications/Approvals

Series	UL	CUR	CSA	Raychem
TX	Style 10297 Flammability VW-1 Temperature Rating 250°C [482°F]	Recognized	AWMIA/B	WCD-3106

Construction Details

Part No.	Wire Size (AWG)	Conductor Stranding (No. x AWG)	Nominal Diameter mm [inch]	Finished Wire Maximum Resistance at 20°C (68°F) Ω/km [Ω /1000 ft]	Diameter			Nominal Weight in kg/km [lb/1000 ft]
					Minimum mm [inch]	Nominal mm [inch]	Maximum mm [inch]	
FLTXB0313-28*	28	7 x 36	.368 [.0145]	224 [68.2]	.940 [.037]	.991 [.039]	1.04 [.041]	2.20 [1.48]
FLTXC0313-26*	26	19 x 38	.470 [.0185]	132 [40.1]	1.04 [.041]	1.09 [.043]	1.14 [.045]	2.96 [1.99]
FLTXC0313-24*	24	19 x 36	.597 [.0235]	83.3 [25.4]	1.17 [.046]	1.22 [.048]	1.27 [.050]	3.97 [2.67]
FLTXC0313-22*	22	19 x 34	.749 [.0295]	52.2 [15.9]	1.30 [.051]	1.37 [.054]	1.45 [.057]	5.46 [3.67]
FLTXC0313-20*	20	19 x 32	.953 [.0375]	32.0 [9.76]	1.50 [.059]	1.57 [.062]	1.65 [.065]	7.84 [5.27]
FLTXC0313-18*	18	19 x 30	1.18 [.0465]	20.4 [6.22]	1.73 [.068]	1.80 [.071]	1.88 [.074]	11.3 [7.60]
FLTXC0313-16*	16	19 x 29	1.33 [.0525]	15.8 [4.82]	1.88 [.074]	1.96 [.077]	2.03 [.080]	13.9 [9.32]
FLTXC0313-14*	14	19 x 27	1.68 [.0660]	10.0 [3.05]	2.18 [.086]	2.29 [.090]	2.39 [.094]	20.5 [13.8]
FLTXD0313-12*	12	37 x 28	2.16 [.0850]	6.59 [2.01]	2.67 [.105]	2.77 [.109]	2.87 [.113]	30.8 [20.7]
FLTXD0313-10*	10	37 x 26	2.72 [.1070]	4.13 [1.26]	3.23 [.127]	3.33 [.131]	3.43 [.135]	48.1 [32.3]

* Replace asterisk with color code designator:
 0 = Black 3 = Orange 6 = Blue 9 = White
 1 = Brown 4 = Yellow 7 = Violet
 2 = Red 5 = Green 8 = Gray
 For example: FLTXC0313-18-9 = AWG 18, white.

For product requiring CUR (Canadian UL) or CSA marking in 14-10 AWG, 19 strand conductors only, the part numbering descriptions above DO NOT apply. Please contact Tyco Electronics logistics for further information.