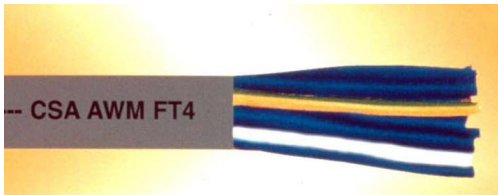


FLEX-TC Blue

UL/CSA/CE PVC, Grey TPE Jacket, Oil-Resistant 600/1Kv



FLEX-TC Blue is a flexible, oil-resistant power cable with a gray overall TPE/nylon jacket. It has finely stranded bare copper conductors cabled with a non-woven polyester wrap, clear mylar and an oil/sunlight resistant grey TPE overall jacket. Its recommended use is for machine tool machinery, food & beverage, processing equipment, automotive and machine wiring. **FLEX-TC Blue** can be used for under-ground installation and open, unprotected installation from the cable tray to the machine and in industrial plants. Suitable in dry, damp and wet environments.

► **Construction:**

- TPE Jacket
- Bare copper conductor, fine wire stranded
- Grounding: 3 symmetrical green/yellow grounds
- Available in #16 AWG (1,31mm²) and #18 AWG

► **Technical:**

- Bending Radius: 5 x Cable Diameter
- Temperature: -40 Deg C. to +90 Deg C
- Flame Retardant: CSA FT4
- Rated Working Voltage: 600/1000 Volts

► **Approvals:**

- UL Standard 1277, TC-ER, MTW, THHN/THWN, 1581 Vertical Tray Flame Test
- CE Directive 2011/65/EU
- CSA AWM I/II A/B 105C
- RoHS Compliant

PART NUMBER	CORES	NOMINAL OD (in)	NOMINAL OD (mm)	CU LBS/ MFT	WT LBS/ MFT
18 AWG (0,963mm²)					
1581803	3	0.280"	7.1mm	19	59
1581804	4	0.315"	8.0mm	25	66
1581805	5	0.339"	8.6mm	32	78
1581807	7	0.366"	9.3mm	45	100
1581812	12	0.469"	11.9mm	77	164
1581818	18	0.575"	14.6mm	116	245
1581825	25	0.669"	17.0mm	161	302
16 AWG (1,31mm²)					
1581603	3	0.307"	7.8mm	25	58
1581604	4	0.335"	8.5mm	34	77
1581605	5	0.366"	9.3mm	42	84
1581607	7	0.398"	10.1mm	60	115
1581611	11	0.510"	13.0mm	94	163
1581612	12	0.540"	14.0mm	102	195
1581619	19	0.643"	16.3mm	162	285
1581625	25	0.750"	19.0mm	213	375
1581633	33	0.800"	20.3mm	280	450
1581643	43	0.960"	24.4mm	350	625
1581649	49	1.000"	25.4mm	416	760

