

Lutze Silflex® Tray-ER Blue PVC, Unshielded

**Flexible Control and Tray Cable
with UL/TC-ER/CSA/CE Approvals, Blue Conductors for 24V Applications**



Application

- Multi-conductor cable for tray applications, with **exposed run** (open wiring) approval
- Machine tools, machine and plant construction, HVAC technology, assembly and production lines, and other industrial applications
- **Automotive** applications with 24 Volt
- MTW rating as required per **NFPA 79** for machine tool wiring
- TC-ER for use on machines and in cable trays without conduit
- Dry, damp and wet conditions

Characteristics

- Flexible design with Nylon for crush impact resistance per UL 1277 and easy installation
- Specially formulated jacket for oil resistance
- Non-wicking fillers
- Sunlight resistant
- Direct burial
- UL Type TC-Exposed Run
- Talc free
- Silicone free

Technical Data

Voltage	600V UL TC 1000V UL AWM
Temperature	-40°C - +90°C static
Bending radius	4 x cable OD
Conductor marking	Blue with white numbers; and one green/yellow ground; No. 2 is white with a blue stripe *** only two blue with white numbers and one green/yellow ground, no white with a blue stripe
Approvals	UL Type TC-ER UL/CSA/CE UL AWM (UL) Type MTW or DP-1 Class 1, Div. 2 per NEC Art. 336, 392, 501 C(UL) TC CIC FT4 UL1277 Oil res I, UL 83 RoHS

Construction

- Flexible stranded bare copper conductors
- PVC/Nylon insulation
- Oil resistant gray PVC jacket

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
AWG 18 (19/30)					
A3251803	3***	7.5	0.295	57	18
A3251807	7	9.4	0.370	100	42
A3251812	12	12.1	0.476	171	72
A3251819	19	14.8	0.583	254	114
A3251825	25	17.2	0.677	322	150
A3251837	37	20.1	0.791	417	223
AWG 16 (26/30)					
A3251603	3***	8.2	0.323	65	24
A3251607	7	10.4	0.409	125	57
A3251612	12	14.1	0.555	220	98
A3251619	19	16.3	0.642	285	155
A3251625	25	18.7	0.736	397	204
AWG 14 (41/30)					
A3251404	4	9.6	0.378	102	51
AWG 12 (65/30)					
A3251204	4	11.1	0.437	143	83

Specifications are subject to change without prior notice