

Lutze Silflex® (C) Tray-ER PVC, Shielded •

Flexible Shielded Tray Cable with UL/TC-ER/CSA/CE Approvals



RoHS

Application

- Shielded 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
- MTW approved for NFPA 79 compliant applications

Characteristics

- Flexible for easy installation
- Specially formulated jacket for oil resistance
- Foil and braid shield
- RoHS compliant
- Sunlight resistant
- Direct burial
- Type TC exposed run
- Dry or wet conditions

Technical Data

Voltage	600V UL TC 1000V UL AWM
Temperature	-40°C - +90°C static
Bending radius	6 x cable OD
Conductor marking	Black & numbered conductors and one green/yellow ground
Approvals	UL Type TC ER UL/CSA/CE (UL) Type MTW or DP-1 Class 1, Div2 per NEC Art. 336, 392, 501 UL FT4

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft
AWG 18 (19/30) bare copper				
A3211803	3	7.9	0.310	68
A3211805	5	9.1	0.357	94
A3211807	7	10.0	0.395	119
A3211812	12	12.8	0.505	187
A3211818	18	15.5	0.610	266
A3211825	25	18.0	0.710	360
AWG 16 (26/30) bare copper				
A3211603	3	8.8	0.345	87
A3211605	5	10.2	0.400	116
A3211607	7	10.8	0.425	144
A3211612	12	14.0	0.550	227
A3211618	18	16.9	0.665	326
A3211625	25	19.6	0.770	441
AWG 14 (41/30) bare copper				
A3211403	3	9.4	0.370	109
A3211405	5	11.1	0.435	155
A3211407	7	12.2	0.480	198
A3211412	12	16.1	0.635	315
AWG 12 (65/30) bare copper				
A3211203	3	10.8	0.425	150
A3211205	5	12.7	0.500	215

See also A116 cable series, PVC Shielded, 0.6/1kV VFD Motor cable, TC rated for 4 conductor configuration.

Construction

- Flexible fine wire stranded bare copper conductors
- PVC/Nylon insulation
- Foil & braided shield with drain wire
- Black PVC jacket
- Oil resistant

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