

FLEXIBLE TRAY CABLE

LÜTZE SILFLEX® Flexible Tray Cable
UL/TC-ER/WTTC/MTW/CE Approvals
Unshielded



CONSTRUCTION

Conductor	- Flexible fine wire stranded bare copper
Insulation	- Polyvinyl Chloride (PVC) / Nylon / THHN – THWN
Ground	- One green/yellow ground
Jacket	- Black (RAL 9005), oil resistant Polyvinyl Chloride (PVC)

Applications:

- Multi-conductor cable for tray applications, with exposed run (open wiring) approval
- Compliant with NFPA 79 for machine tool wiring
- TC-ER for use with cable trays without conduit, which can reduce material and labor costs
- Machine tools, machine and plant construction, HVAC technology, assembly and production lines, and other industrial applications
- WTTC ? wind turbine tray cable rating for use in wind power generation
- Dry, damp and wet locations

Features:

- 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 and Silicone free

Standards:

- Oil Res II
- UL Type TC-ER
- UL/CE
- UL AWM
- (UL) Type MTW or DP-1
- WTTC
- Class 1, Div. 2 per NEC Art. 336, 392, 501
- C(UL) TC
- CIC FT4
- UL1277
- RoHS
- REACH

Additional Information:

Voltage:

- 600V UL TC-ER
- 1000V WTTC
- Temperature: -40°C – +90°C static
- Minimum Bend Radius: 4 x cable OD
- Conductor Marking: Black with white numbers and one green/yellow ground

[Click here for additional information from LÜTZE](#)

Part #	AWG	Conductors	Stranding	Nom. O.D.	Lbs./M'
LUA3221803	18	3	19/30	.296?	57
LUA3221804	18	4	19/30	.320?	63
LUA3221805	18	5	19/30	.346?	74
LUA3221807	18	7	19/30	.373?	100

Part #	AWG	Conductors	Stranding	Nom. O.D.	Lbs./M'
LUA3221818	18	18	19/30	.587?	245
LUA3221825	18	25	19/30	.677?	314
LUA3221603	16	3	26/30	.321?	69
LUA3221604	16	4	26/30	.378?	83
LUA3221605	16	5	26/30	.377?	98
LUA3221607	16	7	26/30	.406?	127
LUA3221403	14	3	41/30	.348?	87
LUA3221404	14	4	41/30	.378?	107
LUA3221405	14	5	41/30	.410?	128
LUA3221407	14	7	41/30	.445?	169
LUA3221204	12	4	65/30	.437	143