

LUTZE SILFLEX - CONTROL CABLE - PVC, UNSHIELDED

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

Lutze

Image Coming Soon

Category Conductor Description:

- Flexible fine wire stranded bare copper

Category Insulation Description:

- Polyvinyl Chloride (PVC) / Nylon / THHN - THWN

Spec Ground:

- One green/yellow ground 2C no ground included

Category Jacket Description:

- Gray (similar RAL 7001), Oil resistant Polyvinyl Chloride (PVC)

Applications:

- Multi-conductor cable for tray and control applications, with exposed run (open wiring) approval
- Machine tools, machine and plant construction, HVAC technology, assembly and production lines, and other industrial applications
- Compliant with NFPA 79 requirements
- TC-ER for use on machines and in cable trays without conduit, which can reduce material and labor costs (AWG 18 and larger)
- WTTC wind turbine tray cable rating for use in wind power generation (AWG 18 and larger)
- PLTC-ER power limited tray cable exposed run
- ITC-ER instrumentation tray cable
- Dry, damp or wet locations

Standards:

- Oil Res II
- UL/AWM/CE
- AWM Style 20886
- (UL) Type MTW or DP-1
- Class 1 Div. 2 per NEC Art. 336, 392, 501
- C(UL) TC and CIC FT4
- UL 1277
- RoHS
- REACH
- AWG 20: PLTC-ER and ITC-ER
- AWG 18 to AWG 12: TC-ER and WTTC; PLTC-ER and ITC-ER; 2C TC only
- AWG 10 and larger: TC-ER and WTTC

PART NUMBER TABLE

Part#	Gauge	Conductors	Stranding	Outside Diameter Inches	Material Weight (Lbs./M')
LUA3081203	12	3	65/30	0.382	110
LUA3081204	12	4	65/30	0.437	174
LUA3081205	12	5	65/30	0.475	187
LUA3081207	12	7	65/30	0.556	258
LUA3081004	10	4	105/30	0.573	241
LUA3081005	10	5	105/30	0.623	283
LUA3080804	8	4	138/30	0.744	366
LUA3080604	6	4	266/30	0.853	580
LUA3080404	4	4	413/30	1.098	514
LUA3080204	2	4	665/30	1.727	1305

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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