

LÜTZE SILFLEX® CONTROL CABLE - PVC, UNSHIELDED

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



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Flexible fine wire stranded bare copper

Spec Ground:

- One green/yellow ground 2C no ground included

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

Category Insulation Description:

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

Category Jacket Description:

- Gray (RAL 7001), oil resistant Polyvinyl Chloride (PVC)

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')
LUA3082003	20	3	10/30/2019 12:00:00 AM	0.268	40
LUA3082004	20	4	10/30/2019 12:00:00 AM	0.287	48
LUA3082005	20	5	10/30/2019 12:00:00 AM	0.313	57
LUA3082007	20	7	10/30/2019 12:00:00 AM	0.335	70
LUA3082012	20	12	10/30/2019 12:00:00 AM	0.4426	110
LUA3082018	20	18	10/30/2019 12:00:00 AM	0.492	151
LUA3082025	20	25	10/30/2019 12:00:00 AM	0.672	229
LUA3081802	18	2	19/30	0.276	40
LUA3081803	18	3	19/30	0.296	57
LUA3081804	18	4	19/30	0.32	66
LUA3081805	18	5	19/30	0.346	77
LUA3081807	18	7	19/30	0.373	100
LUA3081809	18	9	19/30	0.425	125
LUA3081812	18	12	19/30	0.477	171
LUA3081818	18	18	19/30	0.587	245
LUA3081825	18	25	19/30	0.677	322
LUA3081834	18	34	19/30	0.744	454
LUA3081841	18	41	19/30	0.869	469
LUA3081850	18	50	19/30	0.91	581
LUA3081602	16	2	26/30	0.276	52
LUA3081603	16	3	26/30	0.31	69
LUA3081604	16	4	26/30	0.347	83
LUA3081605	16	5	26/30	0.377	98
LUA3081607	16	7	26/30	0.406	127
LUA3081609	16	9	26/30	0.473	159
LUA3081612	16	12	26/30	0.527	220
LUA3081618	16	18	26/30	0.647	289
LUA3081625	16	25	26/30	0.748	397
LUA3081641	16	41	26/30	0.983	672
LUA3081403	14	3	41/30	0.348	87
LUA3081404	14	4	41/30	0.378	107

LUA3081405	14	5	41/30	0.41	128
LUA3081407	14	7	41/30	0.445	169
LUA3081409	14	9	41/30	0.516	204
LUA3081412	14	12	41/30	0.61	308
LUA3081418	14	18	41/30	0.715	402
LUA3081425	14	25	41/30	0.825	534

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