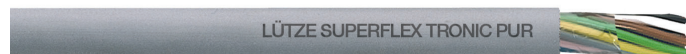


Lutze Superflex® Tronic PUR Unshielded ●

High Flexible Electronic Cable with UL/CSA/CE Approvals

halogen-free



Application

- Multi-conductor cable for robots, handling equipment, machine tools, cable tracks and applications with extremely rough operating conditions
- For the most demanding flexing applications such as C-tracks and linear flexing
- Compatible with all major brand C-tracks

Characteristics

- Superfine Stranding per class 6 for continuous moving applications
- PUR jacket and TPE conductor insulation for use in extremely harsh operating conditions
- Highest level of resistance against cooling fluids, greases and oils
- Abrasion and hydrolysis resistant, low water absorption
- Dry and wet conditions
- UV resistant
- Silicone/Talc free
- RoHS compliant

Part No.	Description No. of conductors	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft
AWG 26 / 0.14 mm²				
117031	3x0.14	3.8	0.150	11
117034	7x0.14	5.0	0.197	19
117035	10x0.14	5.8	0.228	24
117027	15x0.14	6.2	0.244	33
117037	18x0.14	6.8	0.268	37
117038	25x0.14	8.1	0.319	55
AWG 24 / 0.25mm²				
117040	3x0.25	4.0	0.157	14
117043	7x0.25	5.4	0.213	25
117044	10x0.25	6.2	0.244	33
117028	15x0.25	7.0	0.276	46
117046	18x0.25	7.5	0.295	53
117047	25x0.25	8.8	0.346	71
AWG 22 / 0.34mm²				
117049	3x0.34	4.2	0.165	16
117052	7x0.34	5.7	0.224	30
117053	10x0.34	6.6	0.260	40
117029	15x0.34	7.5	0.295	56
117055	18x0.34	7.9	0.311	64
117056	25x0.34	9.3	0.366	86

Technical Data

Voltage	300V UL AWM
Temperature	Moving -25°C - +80°C Fixed -40°C - +80°C
Bending radius	Moving 10 x cable OD Fixed 6 x cable OD
Conductor marking	Color coded per DIN EN 50334 or DIN 47100
Isolation resistance	Min 20MΩ x km
Approvals	UL/CSA/CE UL VW-1; CSA FT1 IEC 60332-1 Halogen free per DIN EN 50264-1, EN 50267-2-1, EN 60684-2

Construction

- Bare copper super finely stranded per DIN VDE 0295 class 6 or IEC 60228 class 6
- TPE insulation
- Gray PUR jacket
- Extremely oil resistant

1-800-447-2371 – www.lutze.com