

Lutze Silflex® N PVC, Unshielded

Flexible Control Cable with UL/CSA/CE Approvals



Application

- Multi-conductor control cable for machine and plant construction, HVAC technology, assembly and production lines, and many other industrial applications
- Easy strip design specially suited for cable assemblies

Characteristics

- Most flexible design without Nylon for easy stripping and easy installation
- Easy routing and bending due to flexibility
- Specially formulated gray PVC jacket for oil resistance
- Resistant to mineral oils, coolants and solvents
- Non-wicking fillers

Technical Data

Voltage	600V UL AWM
Temperature	-40°C - +90°C static
Bending radius	4 x cable OD
Conductor marking	Black with white numbers and one green/yellow ground; *no ground included
Approvals	UL AWM Style 2587 UL-VW-1 CSA AWM, I/II A/B FT4 CE Oil Res II RoHS

Construction

- Flexible fine wire stranded bare copper conductors
- PVC insulation
- Oil resistant gray PVC jacket
- Other jacket colors available

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
AWG 20 (10/30)					
108349A	2*	5.7	0.226	27	6.5
108350A	3	6.0	0.235	31	10
108351A	4	6.5	0.255	38	12
108352A	5	7.2	0.282	46	16
108353A	7	8.8	0.345	65	22
108354A	12	10.8	0.424	103	38
108355A	18	12.8	0.505	153	56
108356A	25	15.0	0.592	206	88
AWG 18 (16/30)					
108401A	2*	6.5	0.254	34	10
108357A	3	6.7	0.263	41	15
108358A	4	7.2	0.285	51	20
108359A	5	7.7	0.305	63	25
108360A	7	9.1	0.360	82	35
108392A	9	11.7	0.460	119	45
108361A	12	12.0	0.473	142	60
108362A	18	13.8	0.543	198	90
108363A	25	16.0	0.630	263	125
AWG 16 (26/30)					
108391A	2*	6.9	0.270	41	16
108372A	3	7.4	0.290	55	24
108373A	4	8.0	0.316	69	32
108374A	5	8.7	0.341	84	40
108375A	7	10.3	0.406	112	57
108393A	9	13.0	0.511	159	73
108376A	12	13.8	0.543	198	97
108377A	18	15.5	0.610	274	147
108378A	25	18.0	0.708	366	204
AWG 14 (41/30)					
108380A	3	8.9	0.352	82	38
108381A	4	9.8	0.384	103	51
108382A	5	10.9	0.430	130	63
108383A	7	13.4	0.529	183	89
108384A	12	16.9	0.666	307	153
108385A	18	19.7	0.774	433	230
108386A	25	23.7	0.935	598	320

Specifications are subject to change without prior notice