

# 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 stranded bare copper conductors
- PVC insulation
- Gray PVC jacket, compliant Oil Res I & II
- 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
<b>AWG 20 (10/30)</b>					
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
<b>AWG 18 (16/30)</b>					
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
108387A	34	18.8	0.739	356	171
108388A	50	22.9	0.901	501	251
<b>AWG 16 (26/30)</b>					
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
108379A	34	21.0	0.826	498	277
<b>AWG 14 (41/30)</b>					
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