

# Lutze Silflex® N (C) PVC, Shielded •

## Flexible Control Cable with UL/CSA/CE Approvals



RoHS

### Application

- Multi-conductor cable for machine tools, heating/ventilation technology, power stations, machine and plant construction and data-processing
- Applications where shielding is required

### Characteristics

- Flexible for easy installation
- Specially formulated jacket for oil resistance
- Non-wicking fillers
- RoHS compliant

### Technical Data

Voltage	600V UL AWM
Temperature	-40°C - +90°C
Bending radius	6 x cable OD
Conductor marking	Black & numbered conductors and one green/yellow ground; 2* cond.: no ground
Approvals	UL/CSA/CE

### Construction

- Flexible stranded bare copper conductors
- PVC insulation
- Copper braided shield
- Gray PVC jacket
- Yellow PVC jacket also available

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft
<b>AWG 20 (10/30) bare copper</b>				
A1212003	3	7.8	0.308	66
A1212004	4	8.3	0.325	74
A1212005	5	8.8	0.345	83
A1212007	7	9.3	0.367	98
A1212012	12	11.5	0.452	140
A1212018	18	14.0	0.553	222
A1212025	25	15.9	0.624	279
<b>AWG 18 (16/30) bare copper</b>				
A1211802	2*	7.7	0.304	65
A1211803	3	8.0	0.314	68
A1211804	4	8.5	0.333	79
A1211805	5	9.0	0.356	92
A1211807	7	10.3	0.404	117
A1211812	12	13.1	0.518	187
A1211818	18	14.9	0.587	251
A1211825	25	16.9	0.665	325
<b>AWG 16 (26/30) bare copper</b>				
A1211603	3	8.5	0.335	81
A1211604	4	9.2	0.362	98
A1211605	5	9.9	0.390	120
A1211607	7	10.6	0.418	148
A1211612	12	14.8	0.581	250
A1211618	18	16.6	0.654	338
A1211625	25	19.1	0.753	439
<b>AWG 14 (41/30) bare copper</b>				
A1211404	4	10.9	0.430	145
A1211405	5	12.0	0.472	175
A1211407	7	13.0	0.510	195
<b>AWG 12 (65/30) bare copper</b>				
A1211204	4	13.2	0.520	214
<b>AWG 10 (105/30) bare copper</b>				
A1211004	4	15.7	0.618	296

\* no ground conductor

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