

# Lutze Silflex® N (C) VFD PVC 0.6/1KV, Shielded ●

Flexible VFD & Motor Cable with UL/TC-ER/CSA/CE Approvals



## Application

- Multi-conductor cable for VFD and Motor applications to connect power from drives to motors
- Designed for harsh industrial environments & operating conditions with voltage spikes and high noise levels.

## Characteristics

- Flexible for easy installation
- Specially formulated jacket for oil resistance
- Non-wicking fillers
- RoHS compliant
- Sunlight resistant
- Direct burial
- (UL) Type TC-Exposed Run
- Dry or wet conditions

## Technical Data

Voltage	600V UL TC 1000V UL AWM
Temperature	-40°C - +90°C
Bending radius	6 x cable OD
Color code	Black & numbered conductors and one green/yellow ground
Approvals	UL Type TC-ER UL/CSA/CE UL FT4

## Construction

- Flexible fine wire stranded bare copper conductors
- PVC/Nylon insulation
- Foil and braided shield with drain wire
- Black PVC jacket
- Oil resistant

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft
	<b>AWG 16 (19/30) bare copper</b>			
<b>A1161604</b>	4	9.4	0.368	99
	<b>AWG 14 (26/30) bare copper</b>			
<b>A1161404</b>	4	10.3	0.405	128
	<b>AWG 12 (41/30) bare copper</b>			
<b>A1161204</b>	4	11.6	0.457	173
	<b>AWG 10 (65/30) bare copper</b>			
<b>A1161004</b>	4	15.1	0.593	284
	<b>AWG 8 (105/30) bare copper</b>			
<b>A1160804</b>	4	19.4	0.762	444
	<b>AWG 6 (266/30) bare copper</b>			
<b>A1160604</b>	4	22.5	0.885	648
	<b>AWG 4 (413/30) bare copper</b>			
<b>A1160404</b>	4	27.4	1.076	945
	<b>AWG 2 (665/30) bare copper</b>			
<b>A1160204</b>	4	32	1.254	911

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