

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 |
|-----------------|---|------------------|------------------|-------------------|
| | AWG 16 (19/30) bare copper | | | |
| A1161604 | 4 | 9.4 | 0.368 | 99 |
| | AWG 14 (26/30) bare copper | | | |
| A1161404 | 4 | 10.3 | 0.405 | 128 |
| | AWG 12 (41/30) bare copper | | | |
| A1161204 | 4 | 11.6 | 0.457 | 173 |
| | AWG 10 (65/30) bare copper | | | |
| A1161004 | 4 | 15.1 | 0.593 | 284 |
| | AWG 8 (105/30) bare copper | | | |
| A1160804 | 4 | 19.4 | 0.762 | 444 |
| | AWG 6 (266/30) bare copper | | | |
| A1160604 | 4 | 22.5 | 0.885 | 648 |
| | AWG 4 (413/30) bare copper | | | |
| A1160404 | 4 | 27.4 | 1.076 | 945 |
| | AWG 2 (665/30) bare copper | | | |
| A1160204 | 4 | 32 | 1.254 | 911 |

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