

# Lutze Silflex® Tray- ER, Unshielded ●

Flexible Tray Cable with UL/TC-ER/CSA/CE/NOM Approvals



RoHS

## Application

- Multi-conductor cable for tray applications, with exposed run (open wiring) approval

## Characteristics

- Flexible for easy installation
- Specially formulated jacket for oil resistance
- Non wicking fillers
- RoHS compliant
- Sunlight resistant
- Direct burial
- Type TC exposed run
- Dry or wet conditions

## Technical Data

|             |  |
|-------------|--|
| Voltage     | 600V TC, 1000V AWM   |
| Temperature | -40°C - +90°C  |
| Color code  | Black & numbered conductors and one green/yellow ground  |
| Approvals   | UL Type TC ER<br>UL/CSA/CE/NOM<br>(UL) Type MTW or DP-1<br>Class 1, Div2 per NEC<br>Art. 336, 392, 501<br>UL FT4 |

## Construction

- Flexible fine wire stranded bare copper conductors
- PVC/Nylon insulation
- Black PVC jacket
- Oil resistant

| Part No.                           | Description<br>No. of conductors incl. ground | OD - Ø<br>ca. mm | OD - Ø<br>inches | Weight<br>Lbs/Mft |
|------------------------------------|---|------------------|------------------|-------------------|
| <b>AWG 18 (19/30) bare copper</b>  |   |                  |                  |                   |
| A3221803                           | 3   | 7.5              | 0.296            | 57                |
| A3221804                           | 4   | 8.1              | 0.320            | 66                |
| A3221805                           | 5   | 8.8              | 0.346            | 77                |
| A3221807                           | 7   | 9.5              | 0.373            | 100               |
| A3221812                           | 12  | 12.1             | 0.477            | 171               |
| A3221818                           | 18  | 14.9             | 0.587            | 245               |
| A3221825                           | 25  | 17.2             | 0.677            | 322               |
| <b>AWG 16 (26/30) bare copper</b>  |   |                  |                  |                   |
| A3221603                           | 3   | 8.1              | 0.321            | 69                |
| A3221604                           | 4   | 8.7              | 0.347            | 83                |
| A3221605                           | 5   | 9.5              | 0.377            | 98                |
| A3221607                           | 7   | 10.2             | 0.406            | 127               |
| A3221612                           | 12  | 13.4             | 0.527            | 220               |
| A3221618                           | 18  | 16.4             | 0.647            | 289               |
| A3221625                           | 25  | 19.0             | 0.748            | 397               |
| <b>AWG 14 (41/30) bare copper</b>  |   |                  |                  |                   |
| A3221403                           | 3   | 8.8              | 0.348            | 87                |
| A3221404                           | 4   | 9.6              | 0.378            | 107               |
| A3221405                           | 5   | 10.4             | 0.410            | 128               |
| A3221407                           | 7   | 11.3             | 0.445            | 169               |
| A3221412                           | 12  | 15.5             | 0.610            | 308               |
| <b>AWG 12 (65/30) bare copper</b>  |   |                  |                  |                   |
| A3221203                           | 3   | 9.8              | 0.382            | 110               |
| A3221204                           | 4   | 11.1             | 0.437            | 152               |
| A3221205                           | 5   | 12.1             | 0.475            | 187               |
| A3221207                           | 7   | 14.1             | 0.556            | 258               |
| <b>AWG 10 (105/30) bare copper</b> |   |                  |                  |                   |
| A3221004                           | 4   | 14.6             | 0.573            | 265               |
| <b>AWG 6 (266/30) bare copper</b>  |   |                  |                  |                   |
| A3220604                           | 4   | 21.7             | 0.853            | 580               |
| <b>AWG 4 (413/30) bare copper</b>  |   |                  |                  |                   |
| A3220404                           | 4   | 27.9             | 1.098            | 952               |

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