

# A1481805-1 Cut Sheet



LUTZE SUPERFLEX continuous flexing control cable, unshielded, 5 conductors (includes ground), 18 AWG (1.0mm<sup>2</sup>), bare copper, TPE conductor insulation material, black with white numbers and green/yellow ground, PVC jacket, gray, cut to length.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/A1481805-1>

## Technical Specifications

|                                      |                                |
|--------------------------------------|--------------------------------|
| <b>Brand</b>                         | LUTZE                          |
| <b>Item</b>                          | Cable                          |
| <b>Series</b>                        | SUPERFLEX                      |
| <b>Wire/Cable Type</b>               | Control                        |
| <b>UL Wire/Cable Type</b>            | AWM                            |
| <b>Applicable Standards</b>          | UL 2586                        |
| <b>Application</b>                   | Automation                     |
| <b>Flexibility</b>                   | Continuous flexing             |
| <b>Voltage Rating</b>                | 600V rated (UL)                |
| <b>Conductors</b>                    | 5 conductors (includes ground) |
| <b>Conductor Size</b>                | 18 AWG (1.0mm <sup>2</sup> )   |
| <b>Conductor Stranding</b>           | 56-stranded                    |
| <b>Conductor Material</b>            | Bare copper                    |
| <b>Conductor Insulation Material</b> | TPE                            |

|                                       |   |
|---------------------------------------|---|
| <b>Conductor Insulation Color</b>     | Black with white numbers and green/yellow ground  |
| <b>Shielding</b>                      | Unshielded  |
| <b>Jacket Material</b>                | PVC   |
| <b>Jacket Color</b>                   | Gray  |
| <b>Nominal Overall Cable Diameter</b> | 0.283in   |
| <b>Bulk Length</b>                    | Cut to length   |
| <b>Package Type</b>                   | 1 to 99ft = Coil, 100 to 448ft = 14 x 7in Reel, 449 to 489ft = 14 x 10in Reel, 490 to 699ft = 16 x 10in Reel, 700 to 1082ft = 18 x 10in Reel, 1083 to 1524ft = 18 x 13in Reel, 1525 to 1981ft = 24 x 17in Wooden Reel, 1982 to 3280ft = 30 x 17in Wooden Reel |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E197090                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |