

# TFFN18OR Cut Sheet



Atlas Wire TFFN building wire, single conductor, 18 AWG, 16-stranded, bare copper, PVC conductor insulation material, orange, nylon jacket, clear, 600V, 500ft spool.

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



<https://www.automationdirect.com/pn/TFFN18OR>

## Technical Specifications

|                             |   |
|-----------------------------|---|
| <b>Brand</b>                | Atlas Wire  |
| <b>Item</b>                 | Wire  |
| <b>Wire/Cable Type</b>      | TFFN  |
| <b>UL Wire/Cable Type</b>   | TFFN and MTW  |
| <b>Applicable Standards</b> | UL 66, UL 758, UL 1063, UL 1408, UL 1452, UL 1316 and C22.2 No. 210 |
| <b>Application</b>          | Building  |
| <b>Flexibility</b>          | Flexible  |
| <b>Voltage Rating</b>       | 600V  |
| <b>Conductors</b>           | Single conductor  |
| <b>Conductor Size</b>       | 18 AWG  |

|                                       |             |
|---------------------------------------|-------------|
| <b>Conductor Stranding</b>            | 16-stranded |
| <b>Conductor Material</b>             | Bare copper |
| <b>Conductor Insulation Material</b>  | PVC         |
| <b>Conductor Insulation Color</b>     | Orange      |
| <b>Jacket Material</b>                | Nylon       |
| <b>Jacket Color</b>                   | Clear       |
| <b>Nominal Overall Cable Diameter</b> | 0.09in      |
| <b>Bulk Length</b>                    | 500ft spool |

## Agency Approvals

|                             |   |
|-----------------------------|---|
| <b>UL Listed File #</b>     | E101906   |
| <b>UL Recognized File #</b> | E25635  |
| <b>UL Hazardous File #</b>  | None  |
| <b>CE</b>                   | None  |
| <b>CSA File #</b>           | 150272  |
| <b>RoHS Status</b>          | Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below) |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a>                              |
| <b>Other</b>                | <a href="#">RoHS Statement</a>                                      |