



## General Specifications

|  |   |
|--|---|
| <b>P/N</b>   | TF1-OM1-LIO                                       |
| <b>Application and Uses</b>                        | Indoor/Outdoor Premise, Duct, Conduits, and Patch |
| <b>Outer Jacket Specifications / Color</b>         | LSZH-UV (POE)   BLACK                             |
| <b>Fiber Category</b>                              | Multimode OM1 62.5/125                            |
| <b>Fiber Count / Grouping</b>                      | 1 Strand  |
| <b>Construction</b>                                | 900 µm Tight Buffer                               |
| <b>Maximum Attenuation</b>                         | 3.5 dB/km @ 850 nm   1.5 dB/km @ 1300 nm          |
| <b>Water Block</b>                                 | Yes   |
| <b>Maximum Tensile Strength (Dynamic   Static)</b> | 150 N   80 N                                      |
| <b>Maximum Crush Resistance (Dynamic   Static)</b> | 30 kN/m   8 kN/m                                  |
| <b>Minimum Bend Radius (Dynamic   Static)</b>      | 20D   10D   |
| <b>Nominal Outer Diameter</b>                      | 2.9±0.1 mm  |
| <b>Cable Weight</b>                                | 14.5 kg/km (~10 lbs/kft)                          |
| <b>Installation Temperature</b>                    | 0 to 60 °C (32 to 140 °F)                         |
| <b>Operation Temperature</b>                       | -20 to 70 °C (-4 to 158 °F)                       |