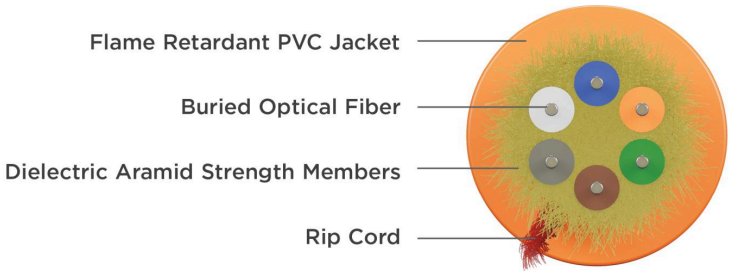
# Distribution / Indoor / Single Unit / 6 Fibers / MM-62.5 / Tight Buffer / OFNP / Orange

**Part Number:** 440066G01
**Status:** Made-to-Order
**Returnable:** Non-Returnable
**Minimum Order Quantity:** 6600




MADE IN THE USA

RoHS

## GENERAL SPECIFICATIONS

| | |
|---|---|
| **Configuration** | Single Unit |
| **Cable Configuration** | Flexible 900 µm tight buffered fibers, dielectric aramid yarns and overall jacket |
| **Jacket** | LSPVC |
| **Fiber Buffer Type** | 900 µm |
| **Fiber Technology** | TeraGain® |
| **Fiber Specification** | 62.5/125 |

## COMPLIANCE & SUSTAINABILITY

| | |
|---|---|
| **Standards Compliance** | RoHS-compliant |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| **Nominal Diameter in (mm)** | 0.20 (5.0) |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| **Nominal Weight lbs/kft (kg/km)** | 17 (25) |
| **Max. Tensile Loading Install lbs (N)** | 100 (440) |
| **Max. Tensile Loading Long Term lbs (N)** | 30 (130) |
| **Min. Bend Radius Install in (mm)** | 3.0 (75) |
| **Min. Bend Radius Long Term in (mm)** | 2.0 (50) |
| **Package Length** | Cut to Length |
| **Package Type** | Wood Reel |
| **Operating Temp. Range** | +32°F to +167°F (0°C to +75°C) |
| **Storage/Shipping Temp. Range** | -40°F to +167°F (-40°C to +75°C) |
| **Installation Temp. Range** | +32°F to +149°F (0°C to +65°C) |

## Product Description

This plenum-rated indoor distribution cable uses 900 micron tight-buffered optical fibers surrounded by dielectric aramid yarn strength members over a glass reinforced plastic central strength member, with an overall plenum grade PVC jacket. The plenum listing allows placement in both plenum and riser spaces, making it suitable for intra- and inter-building backbones in air-handling plenums as well as conduit, duct and tray pathways. OFNP plenum listed. Part number 440066G01 is the plenum-rated (OFNP) orange version: a 6-fiber OM1 62.5/125 multimode single-unit distribution cable with 900 µm tight buffer fibers, TeraGain® fiber and an LSPVC jacket. Nominal diameter is 0.20 (5.0) in (mm) with an approximate weight of 17 (25) lbs/kft (kg/km), supplied on a wood reel.

***Technical Guideline***

*Technical Guideline TG099 "Optical Fiber Specifications" provides detailed optical fiber performance specifications, including attenuation, dispersion, supportable Ethernet distances, and standards compliance. Click here for more information.*

## SUSTAINABILITY CERTIFICATIONS

UL CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

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