

Armored Tight Buffer Indoor Plenum Fiber Optic

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*Product images are for illustrative purposes only and may differ from the actual product.

Fiber:

- 900µm; Color-coding per TIA/EIA 598B Corning® Optical Fibers (OM1)

Armor:

- Interlock Aluminum

Strength Member:

- Aramid fiber yarn

Standards:

- UL and c(UL) Listed Type OFNP
- CSA FT-10

Inner Jacket:

- Flame retardant Polyvinyl Chloride (PVC) or Fluoropolymer

Outer Jacket:

- Flame retardant Polyvinyl Chloride (PVC) or fluoropolymer
Sequential footage markings Orange jacket - Multimode fibers (except 10Gbps) Aqua jacket - 10Gbps multimode fibers Yellow jacket - Singlemode fibers

Applications:

- Harsh premises environments requiring heavy-duty protection
- ETL Type OFCP for installation in any premises location when installed in accordance with NEC article 770-51 (a) and 770-53 (a)

Part Number Table

| Part# | Fiber Count | Fiber Grade | Outside Diameter Inches | Material Weight (Lbs./M') | Max Tensile Load Install | Max Tensile Load In Service |
|--------------|--------------------|-----------------------|--------------------------------|----------------------------------|---------------------------------|------------------------------------|
| F6M06TAPI | 6 | 62.5µ Multimode | 0.2 | 80 | 550 | 165 |
| F8S06TAPI | 6 | Single Mode | 0.51 | 95 | 550 | 165 |
| F8S12TAPI | 12 | Single Mode | 0.51 | 101 | 550 | 165 |
| F6M12TAPI | 12 | 62.5µ Multimode | 0.23 | 140 | 550 | 165 |
| F6M24TAPI | 24 | 62.5µ Multimode | 0.65 | 138 | 550 | 165 |
| F8S24TAPI | 24 | Single Mode | 0.65 | 138 | 550 | 165 |

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager

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