

Armored Outdoor Loose Tube Fiber Optic

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

Fiber:

- Loose tube gel-filled Color-coding per ITA/EIA 598B Corning®; Optical Fibers (OM1)

Central Strength Member:

- Epoxy/glass rod

Standards:

- ANSI/TIA/EIA 568B.3
- ICEA S-87-640
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)
- GR-20 Compliant
- RoHS Compliant Directive 2002/95/EC

Category Jacket Description:

- Black UV- and Moisture-resistant Polyethylene (PE)
Sequential footage markings

Applications:

- Interbuilding voice or data communication backbones
- Installed in ducts, underground conduit or aerial/lashed or direct buried

Part Number Table

| Part# | Fiber Count | Fiber Grade | Outside Diameter Inches | Material Weight (Lbs./M') | Max Tensile Load Install | Max Tensile Load In Service |
|--------------|--------------------|-----------------------|--------------------------------|----------------------------------|---------------------------------|------------------------------------|
| F6M06LAGO | 6 | 62.5µ Multimode | 0.476 | 91 | 600 | 180 |
| F8S06LAGO | 6 | Single Mode | 0.476 | 91 | 600 | 180 |
| F8S12LAGO | 12 | Single Mode | 0.476 | 91 | 600 | 180 |
| F6M12LAGO | 12 | 62.5µ Multimode | 0.476 | 91 | 600 | 180 |
| F6M24LAGO | 24 | 62.5µ Multimode | 0.476 | 91 | 600 | 180 |
| F8S24LAGO | 24 | Single Mode | 0.476 | 91 | 600 | 180 |

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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