

## 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**

| <b>Part#</b> | <b>Fiber Count</b> | <b>Fiber Grade</b>    | <b>Outside Diameter Inches</b> | <b>Material Weight (Lbs./M')</b> | <b>Max Tensile Load Install</b> | <b>Max Tensile Load In Service</b> |
|--------------|--------------------|-----------------------|--------------------------------|----------------------------------|---------------------------------|------------------------------------|
| F6M06LAGO    | 6                  | 62.5&micro; 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                 | 62.5&micro; Multimode | 0.476                          | 91                               | 600                             | 180                                |
| F6M24LAGO    | 24                 | 62.5&micro; 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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