

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)

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

Armor:

- 0.006" corrugated coated steel tape

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

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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