Fiber Optic Outside Plant Cables

Loose Tube Dual Jacket Armored Cable

Product Construction:
- **Fiber:**
  - 2–288 fibers
  - Loose tube gel-filled
  - Color-coding per TIA/EIA 598B

Central Strength Member:
- Epoxy/glass rod

Inner Jacket:
- Black UV- and moisture-resistant polyethylene (PE)

Armor:
- 0.006" corrugated coated steel tape

Outer Jacket:
- Black UV- and moisture-resistant polyethylene (PE)
- Sequential footage markings*

Features:
- Loose tube gel-filled construction for superior fiber protection
- UV- and moisture-resistant design
- Rodent-resistant construction
- Dry Water Block cable core for ease of handling

Performance:
- **Temperature:**
  - Storage -40˚C (-40˚F) to +75˚C (+167˚F)
  - Operating -40˚C (-40˚F) to +70˚C (+158˚F)
- **Minimum Bend Radius:**
  - Installation 20 X OD
  - In-Service 10 X OD
- **Maximum Crush Resistance:** 125 lbs/in (220 N/cm)

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

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

Options:
- Alternate 6-fiber per tube available upon request

*Sequential meter markings available upon request

Typical Cross-Section

Hybrid designs (containing singlemode and multimode fiber) and composite designs (containing copper conductors) are also available.

For complete listing of all fiber counts offered, please contact your General Cable sales representative.

Factory-installed eyelet option for quick cable-pull setups available.

Ordering Part Number Example

**CG0124H1F-DWB**

62.5 mm multimode, 12 fibers, loose tube DJ armored

Please see pages 4 and 5 for a complete guide on part number selection and ordering information.