

Double Jacket, Single Armor Loose Tube Fiber Optic Cable

Design / Overview

The Armored sheath is shown below. A layer of Polyethylene, the inner sheath, is extruded about the cable core prior to the application of the steel tape. An overlapped armor layer of 0.15 mm corrugated electrolytic chrome coated steel (ECCS) envelops the inner sheath of the cable. The steel armor is coated to inhibit corrosion and to bond to the outer jacket. The sheath is completed with black High-Density Polyethylene (HDPE) jacket. This cable design is rated to Bellcore's superior armor rating for cable crush resistance to 440 N/cm.

Applications

- Design for demanding duct, aerial and direct-buried installations
- Provides outstanding mechanical protection and rodent resistance

Features/Advantages or Optional

- Please refer to sub-heading "Features and Advantages"

