

Single Jacket, Self-Supporting, Aerial Loose Tube Fiber Optic Cable (Figure-8, Self-supporting sheath)

Design / Overview

The figure-8 Self-supporting sheath is shown below. A strand 7/1.32 or 7/1.57 or 7/2.03 mm, extra high strength galvanized steel is used as the tensile bearing element. The strand is flooded with a polymer compound for corrosion, protection and adhesion to the jacket. A black High-Density Polyethylene (HDPE) sheath connects the cable core to the steel messenger wire via an integral web.

Applications

- Self-supporting design excellent for rapid one-step installation in aerial network

Features/Advantages or Optional

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

