

288 Fiber SM-RWP Dri-Lite® Loose Tube, Single Jacket, Single Armor

Part Number: 122883D01
Status: Made-to-Order



GENERAL SPECIFICATIONS

Jacket	MDPE
Jacket Color	Black
End User Application	OSP
Environment	Outdoor
Water-Blocking	Dri-Lite®

FIBER SPECIFICATIONS

Fiber Type	SMF, RWP, OS1, OS2
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FIBER SPECIFICATIONS

Fibers	288
Strength Element	Glass Reinforced Plastic (GRP) Rod
Fiber Optic Shield	STEEL-C
Fiber Buffer Type	250 micron

PHYSICAL CHARACTERISTICS

Package Type	Wooden Reel
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Product Description

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The rugged loose tube design offers reliable transmission performance over a broad temperature range. Optical fibers and water-blocking elements are placed inside gel-free buffer tubes. The core is constructed by stranding the buffer tubes around a central member using a reverse oscillating lay (ROL). The core is wrapped with flexible strength members covered with a water-blocking tape. A corrugated steel armor is applied and then encased with a black jacket. Rip cords are included under the armor for ease of entry.

Applications

- Direct bury, underground duct and lashed aerial
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 432-fiber
- Multiple fiber types including composites
- Dry (SAP) core standard
- Standard tube size for all fiber counts
- Corrugated steel armor
- Gel-free tubes

Benefits

- High fiber density
- Multiple network applications
- Reduces cable prep and installation time
- Reduces the number of tools required
- Improves compressive strength and rodent protection
- Speeds fiber access and clean- up