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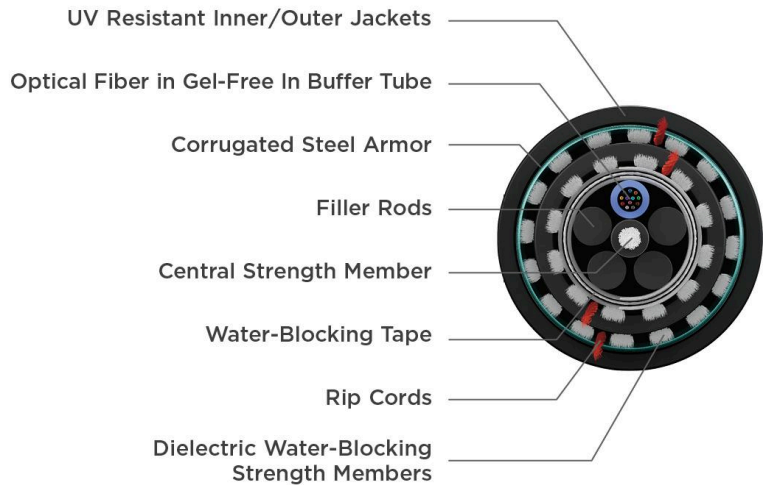
Part Number: 1A0123D01

SuperiorEssexCommunications.com  
1.800.551.8948

**MADE  
IN THE USA**

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

Part Number: 1A0123D01  
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 |
|------------|--------------------|

FIBER SPECIFICATIONS

|                    |                                    |
|--------------------|------------------------------------|
| Fibers             | 12                                 |
| Strength Element   | Glass Reinforced Plastic (GRP) Rod |
| Fiber Optic Shield | STEEL-C                            |
| Fiber Buffer Type  | 250 micron                         |

PHYSICAL CHARACTERISTICS

|              |             |
|--------------|-------------|
| Package Type | Wooden Reel |
|--------------|-------------|

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 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 then encased with a black inner jacket. Water-blocking yarns and a corrugated steel armor are applied and a black outer jacket completes the cable construction. Rip cords are included under the inner jacket and 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 | Benefits |
|----------|----------|
|----------|----------|

- |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Available with up to 288-fiber</li><li>• Multiple fiber types including composites</li><li>• Dry (SAP) core standard</li><li>• Standard tube size for all fiber counts</li><li>• Corrugated steel armor</li><li>• Gel-free tubes</li></ul> | <ul style="list-style-type: none"><li>• High fiber density</li><li>• Multiple network applications</li><li>• Reduces cable prep and installation time</li><li>• Reduces the number of tools required</li><li>• Improves compressive strength and rodent protection</li><li>• Speeds fiber access and cleaning</li></ul> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|