

## Part Number

12024KD0L

## Product Name

Series 12 Dri-Lite Single Jacket Single Armor

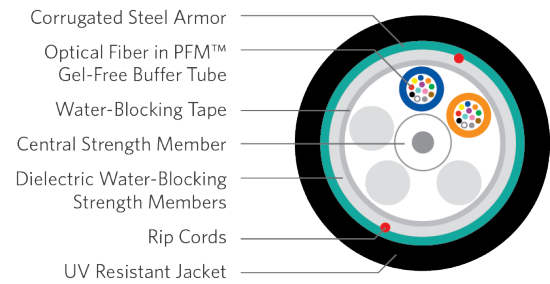
24 ITU G.652.D / G.657.A1 RWP/Bend Insensitive Fibers

## Application

Outside plant direct bury, conduit or aerial

## Description

- 2 Gel free buffer tubes with 12 fibers each
- Core is helically wrapped with fiberglass strength members
- Super absorbent polymer tape for water blocking
- Sunlight UV resistant MDPE jacket sequentially marked



## Standards

- GR-20, RUS PE-90, EIA/TIA – 598, ICEA S 87-640

## Fiber Specifications

Fiber Quantity	24
Mode Field Diameter	9.2 +/-4 Microns
Fiber Core Diameter	8.3 Microns
Fiber Type	ITU G.652.D / G.657.A1 RWP/Bend Insensitive Fibers
Fiber Designation	K
	.35 dB/km @ 1310 nm
Maximum Attenuation	.35 dB/km @ 1383 nm
	.25 dB/km @ 1550 nm
Cutoff Wavelength	<1260 nm

## Cable Specifications

Nominal Outside Diameter	.46in (11.7 mm)	
Nominal Weight	84 lbs/kft (125 kg/km)	
Maximum Compression	125 lbf/in ( 220 N/cm)	
Maximum Tensile Loading	Install	600 lbs (2700 N)
	Long Term	200 lbs (890N)
Minimum Bend Radius	Loaded Install	9.2 in (234 cm)
	Long Term	4.6 in (117 cm)
Temperature Range	Operating	-40°C to +70°C
	Storage/Shipping	-40°C to +70°C
	Installation	-30°C to +70°C