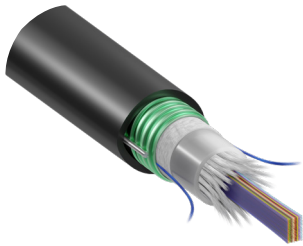


Armored Outside Plant Ribbon Cables

12-432F


DESCRIPTION

DriTube ribbon optical cables are intended for duct, direct buried, and lashed aerial installations. These cables feature a dry water block yarn design that eliminates cable flooding gels, thereby eliminating the cleaning and blocking preparation steps associated with standard gel-filled cables. DriTube cables are installer friendly, lighter in weight than conventional gel-filled cables, and allow for easier cable handling, easy mid-span entry, and superior fiber access ability. The steel armored sheath construction produces a rugged, rodent resistant cable and adds compressive strength required for direct buried applications.

FEATURES

- Industry's First Gel-free OSP Ribbon Cable with Up to 432 Fibers
- Armored Construction
- Central Tube Provides Easy Mid-span Access
- 12 and 24 Patented Peelable Optical Fiber Ribbons
- Industry Standard MDPE Sheath
- Complies with EIA/TIA, Telcordia, RUS, ICEA, and IEC Requirements

For more information on this cable, or other related products, visit:

www.SumitomoElectric.com

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	440 N/cm (248 lbs/in)
Installation Temperature Range	-30 to 60°C (-22 to 140°F)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Tubes	No. Fibers Per Ribbon	Cable Outer Diameter (mm) (in.)		Weight (kg/km) (lbs/kft.)		Tube Entry Tool
12 to 48	1	12	14.0	0.55	182	110	UCTS-001
60 to 96	1	12	14.7	0.58	208	140	
108 to 144	1	12	16.2	0.64	252	169	
156 to 216	1	12	20.4	0.80	305	205	
240 to 288	1	24	21.9	0.86	371	249	
312 to 432	1	24	24.6	0.97	425	286	

ORDERING INFORMATION

Create a Part Number by Using this Character Set & Codes

SE - 1 DB4444 - 5



1 Fiber Type*
8 = PureAccess G.657.
A1 Bend Insensitive
Single-mode Fiber

4 Fiber Count (4-digits)
Total number of fibers
in the cable (0012 to 0432)

5 Fiber Attenuation Grades
B = Standard Single-mode
0.40/0.30 dB/km
(1310/1550 nm)