

Design Parameters

Fiber Count		2-72	74-96	98-144
Buffer Tube Count		6	8	12
Max. Fibers/Tube		12	12	12
Buffer Tube OD	(mm)	2.8	2.8	2.8
	(inches)	0.11	0.11	0.11
Cable OD	(mm)	15.60	17.10	20.70
	(inches)	0.61	0.67	0.81
Cable Weight	(kg/km)	174	207	297
	(lb/kft)	117	139	199
Max. Length	(m)	8,300	8,300	6,994
	(ft)	27,224	27,224	22,940

Cable Construction

Outer Jacket

Aramid Strength Yarns

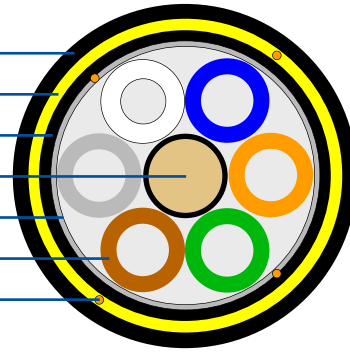
Inner Jacket

Central Strength Member

Water Blocking Tape

Gel-Filled Buffer Tube Containing up to 12 Fibers

Ripcord



Select a part number according to the fiber count you want:

Fiber Count	1	2	
0002-0006	<input type="checkbox"/>	<input type="checkbox"/>	S1LAAEDJM
0008-0036	<input type="checkbox"/>	<input type="checkbox"/>	T1LAAEDJM
0038-0144	<input type="checkbox"/>	<input type="checkbox"/>	S1LAAEDJM

Note: Standard lay-up for fiber counts of 12 or more is 12 fibers per tube. Please call for custom lay-ups.

Then, use the following options to complete the part number:

1 Fiber Type

G = G.652 Single-Mode

H = G.652(d) Single-Mode Low Water Peak

2 Attenuation

B = 0.35/0.25 dB/km @ 1310/1550 nm

C = 0.40/0.30 dB/km @ 1310/1550 nm

Note: Please call if you have special requirements for fiber type or attenuation. Short and long span designs are also available. Please call Inside Sales for details.

Example:

If you need a 36 count AeroLink™ Medium Span ADSS Cable with Single-Mode fiber and 0.40/0.30 attenuation, order Part Number 0036GCT1LAAEDJM.

To place an order please contact us in one of the following ways:

Telephone (800) 669-0808 (Inside Sales)

Fax (800) 951-5040

comm.cables@prysmian.com

