

Armadillo LC Cables

timbercon



BENEFITS

- Easier cable insertion
- Channel markers will not fade
- Improved shell rigidity
- Longer lifespan
- Minimizes macrobend attenuation
- Application-specific solutions

APPLICATIONS

- Equipment interconnect
- Manufacturing
- Device pig-tailing
- Premise networks
- Data communications

COLORS



Choose Armadillo LC Cables when you need extra durability for frequent use

The Armadillo LC Cable is ideal for applications requiring performance, durability and longevity. This cable assembly incorporates ergonomic design with the increased durability and functionality, resulting in a product designed to handle the rigors of daily use while providing years of quality performance.

PREMIUM SOLUTIONS

The Armadillo LC Cable features a ruggedized connector shell for exposed fiber protection with an integrated strain relief boot for added bend radius protection.

Both the SC and LC styles incorporate rigid connector shells with an integrated strain relief boot. The Armadillo LC cable adds a long molded thumb release with anti-slip grip for easy connector insertion and removal. A large, inset label pocket protects products labels against excessive wear from daily use.

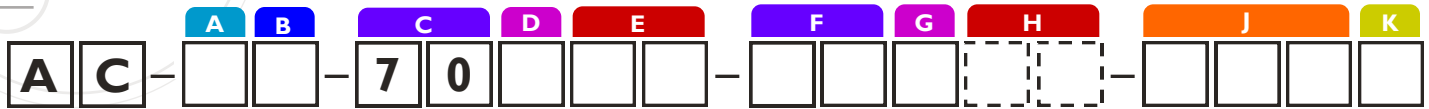
Highly Customizable

Armadillo products are easily customizable with multiple configurations, colors, and attenuation levels. This customization allows you the closest match to your application requirements.

FEATURES

- Long thumb release
- Molded A & B channel markers
- Full-seam ultrasonic weld
- Integrated shell and boot design
- Custom designed strain relief boot
- Large inset label pocket
- Custom shell, boot, and fiber color options

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PART NUMBER GENERATOR

A - Fiber Type

- 4 SM 4um
- 5 MM 50um
- 6 MM 62.5um
- 7 OM3 MM 50um
- 9 SM 9um
- 0 Custom

B - Construction

- 1 DX Riser 3.0
- 2 DX Plenum
- 3 Breakout (RS)
- 4 Breakout (PL)
- 5 Light ARMOR
- 6 DX Stainless 3.0
- 7 Breakout Mil-Tac
- 8 Stainless 5.0
- 9 Custom

C/F - Connector

- 01 BICONIC
- 02 ESCON
- 03 FC
- 04 FC APC (N)
- 06 FDDI
- 07 LC
- 08 LC APC
- 17 MT-RJ Female
- 18 MT-RJ Male
- 19 MU
- 21 SC
- 22 SC APC
- 27 ST
- 30 E2000
- 60 SC Armadillo
- 70 Arma LC
- 72 Arma LC (Short)
- 80 Arma SC

D/G - End Polish

- 1 MM PC
- 3 SM UPC
- 4 SM APC
- 5 Flat
- 9 Custom

E/H - Color Code

- 02 Black
- 03 Blue (SC)
- 04 Green
- 06 Navy (LC)
- 07 Orange
- 08 Red
- 09 Sage (LC)
- 10 Violet
- 11 Yellow
- 15 Aqua

J - Cable Length

Enter unit length in whole numbers. Use block (K) to specify unit of measure.

EXAMPLE:
10 Meter Cable =
(J) 010
(K) M

K - Unit of Measure

- N Inches
- F Feet
- C Centimeters
- M Meters
- K Kilometers

PERFORMANCE

Insertion Loss (Typical)	SM	MM
Armadillo SC	0.15 dB	0.35 dB
Armadillo LC	0.15 dB	0.35 dB
FC, ST, SC, LC, MU	0.15 dB	0.35 dB
MTRJ	0.3 dB	0.3 dB
Back Reflection (Typical)	≤-55 dB	≤-35 dB
Mating Durability (500 Cycles)	<0.2 dB	<0.2 dB
Temperature Range	-40°C to 85°C	-40°C to 85°C

TIP

Search OEM equivalent part numbers online at:
<http://www.timbercon.com/oem-part-numbers>

CONSTRUCTION

	Buffer	Strength Member	Jacket
3mm Riser	900um	Kevlar	PVC
3mm Plenum	900um	Kevlar	PVDF
Length Tolerance	<1m: +5cm / -0cm 1m - 10m: +10cm / -0cm >10m: +2% / -0%		

ABOUT

Founded in 1997, Timbercon, Inc. is a fiber optic product and solution manufacturing company providing a vast array of connectivity solutions to the data storage, telecommunications, military, industrial, broadcast and networking industries. In addition to standard fiber optic patch cords and attenuated test cables, Timbercon has pioneered proprietary products, many of which are now considered to be an industry benchmark.

