

ARMOURLUX  
**500**  
incorporating  
**LCMAX**

The No.1  
best selling portable  
fibre range!

**ARMOURLUX**  
COMMUNICATE PROTECT DELIVER

## ArmourLux500

### The Right Solution

**ArmourLux500** meets the demands of mobile fibre optic communication, for media, audio, security, data...and more. Despite the variety of uses the requirements are often similar - a re-usable fibre cable that is easy to deploy, retrieve, connect, transport and store, over and over again. **ArmourLux500** addresses all of these needs.

### So what's Unique about ArmourLux500 LCMAX?

It is an LC connector designed specifically to be used with Tactical deployable fibre, where high cable retention and durability are important. The metal body and latch provide a secure connection and the IP68 protective metal cap keeps out water and dust; it's streamline design also ensures a snag-free retrieval. The LC-MAX is 100% compatible with standard LC sockets, connecting to your equipment without the need for an adapter cable or bulkhead. The Military inspired Tactical fibre manufactured by Belden is durable and suited to repeated retrieval and deployment.

### Buy with Confidence

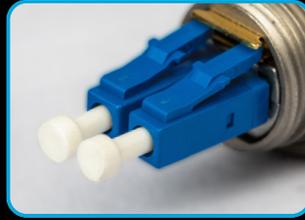
All ArmourLux assemblies are made in the UK. We're also an ISO9001 accredited company, where quality and customer service are our highest priorities. With over 25 years experience as a trusted provider of fibre optic cables, you can be reassured we understand the requirements of mobile, fibre optic communications.



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## The **LCMAX** Connector

The LC-MAX is 100% compatible with standard LC sockets, connecting to your equipment without the need for an adapter cable or bulkhead.



100% compatible LC



Highest quality engineering



IP68 Cap & Tether

### Capacity per Reel (m)

| Number of Fibres | 2     | 4     | 8     | 12    | 24    |      |
|------------------|-------|-------|-------|-------|-------|------|
| Cable Diameter   | 5.4mm | 5.8mm | 6.4mm | 7.3mm | 8.5mm |      |
| REEL OPTION      | R1    | 76m   | 67m   | 49m   | 36m   | 33m  |
|                  | R2    | 141m  | 123m  | 90m   | 66m   | 61m  |
|                  | R3    | 277m  | 241m  | 177m  | 129m  | 120m |
|                  | R9    | 447m  | 390m  | 286m  | 209m  | 194m |
|                  | R10   | 710m  | 618m  | 454m  | 331m  | 308m |
|                  | R6    | 906m  | 847m  | 622m  | 453m  | 422m |
|                  | R7    | 1359m | 1270m | 933m  | 680m  | 633m |

### Cable Comparison

| Number of Fibres | 2                           | 4                                  | 8     | 12    | 24    |      |
|------------------|-----------------------------|------------------------------------|-------|-------|-------|------|
| Cable Diameter   | 5.4mm                       | 5.8mm                              | 6.4mm | 7.3mm | 8.5mm |      |
| SPECIFICATION    | Weight/km                   | 26kg                               | 30kg  | 37kg  | 45kg  | 55kg |
|                  | Tensile Strength Short Term | 300N                               | 400N  |       | 450N  |      |
|                  | Operating Temperature       | -55°C to +85°C                     |       |       |       |      |
|                  | Crush Long/Short Term       | 3000N/m / 5000N/m (IEC 60994-2-20) |       |       |       |      |

### Features

- Rugged metal bodied LC
- Mates directly with standard LC socket
- Snag-free protective cap
- IP68 protected from dust and water
- Quality Belden Tactical fibre cable
- Excellent cable retention
- 2-24 core fibre
- Available in both multi and single mode
- Compact, portable cable reels
- Lightweight and easy to carry
- Manufactured in the UK
- Aftersales refurbish and repair service

To see our other range ArmourLux cable ranges, to request an ArmourLux sample or for more information, please call: **01488 685 800** or email: [info@armourlux.com](mailto:info@armourlux.com)



ArmourLux is a brand of Universal Networks UK Limited  
 Charnham Lane, Hungerford, Berkshire RG17 0EY.  
 T: +44 (0) 1488 685800 | F: +44 (0) 1488 685899 | [www.armourlux.com](http://www.armourlux.com)

