

ARMOURLUX  
**500**

**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?

We use a cable based on MIL-C-85045 Military Standard for the ArmourLux500 series, which is extremely strong, lightweight and rugged. It's ideal for harsh environments, striking a balance between durability and portability. It has a high crush resistance yet remains flexible so its easy to deploy and retrieve.

### Buy with Confidence

All ArmourLux assemblies are made in the UK. We're also an ISO9001, ISO14001 certified company, where quality and customer service are our highest priorities. With over 30 years experience as a trusted provider of fibre optic cables, you can be reassured we understand the requirements of mobile fibre optic communications.



Certificate Number 15035

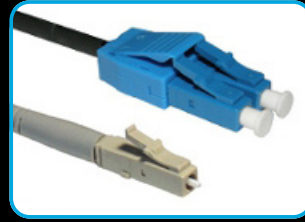


## Industry Standard Connectors

Industry standard LC, ST and SC connectors to enable direct connectivity to containment and devices.



Protective Tubes



LC Uniboot (Top) and LC



SC (Top) and ST

## Capacity Per Reel (m)

	Number of Fibres	2	4	8	12	24
	Cable Dia.	5.4mm	5.8mm	7mm	7.3mm	8.5
REEL OPTIONS	R1	76	67	49	36	33
	R2	141	123	90	66	61
	R3	277	241	177	129	120
	R9	447	390	286	209	194
	R10	710	618	454	331	308
	R6	906	847	622	453	422
	R7	1359	1270	933	680	633

## Cable Comparison

	Number of Fibres	2	4	8	12	24
	Cable Dia.	5.4mm	5.8mm	6.4mm	7.3mm	8.2mm
SPECIFICATION	Weight/km	26kg	30kg	37kg	45kg	49kg
	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

- Industry standard connectors
- Multiple connector options
- Plug and socket options for flexibility
- Simple 'Plug and Go'
- Quality Belden Tactical fibre cable
- Kevlar for tensile strength
- 2-12 core fibre
- Compact, high capacity reels
- Available in both multi and single mode
- Manufactured in the UK
- Lightweight and easy to carry
- Aftersales refurbish and repair service

Also see our range of ArmourLux300 cables.

To request an ArmourLux sample or for more information call: **01488 685 800** or email: [info@armourlux.com](mailto:info@armourlux.com)



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