

ARMOURLUX  
**500**  
Incorporating  
**iPPRO**

The No.1  
best-selling portable  
fibre range!

**ARMOURLUX**  
COMMUNICATE PROTECT DELIVER



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## 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 iPPRO

A competitively prices, high fibre density - up to 24 fibres - per connector with Tactical deployable fibre, where high cable retention and durability are important. When mated the connector is locked and offers IP68 protection to keep out water and dust. You can hook up to a bulkhead or a fanout cable to convert to standard connectors if preferred. The Military grade Tactical fibre manufactured by Belden & OCC 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 20 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 iPPRO Connector

Available in both 2, 12 and 24-fibre connectors, we also offer a 4 fibre option using two IP-PRO2 plugs.



IP-PRO 2



IP-PRO 12/24



IP68 Cap & Tether

### Capacity per Reel (m)

	2	4	12	24	
<b>Number of Fibres</b>	2	4	12	24	
<b>Cable Dia.</b>	5.4mm	5.8mm	5.6mm	8.1mm	
<b>REEL OPTION</b>	<b>GT235</b>	77	67	77	37
	<b>GT310</b>	141	123	141	88
	<b>GT380</b>	277	241	277	132
	<b>HT385</b>	447	390	447	214
	<b>HT485</b>	710	618	710	339

**Note:** Larger capacity reels are available.

### Cable Comparison

	2	4	12	24	
<b>Number of Fibres</b>	2	4	12	24	
<b>Cable Dia.</b>	5.4mm	5.8mm	5.6mm	8.1mm	
<b>SPECIFICATION</b>	<b>Weight/km</b>	26kg	30kg	30kg	57kg
	<b>Tensile Strength Short Term</b>	300N	400N		1335N
	<b>Operating Temperature</b>	-55°C to +85°C		-40°C to +85°C	
	<b>Crush Resistance</b>	300N/cm		1800N/cm	

### Features

- 2, 12 and 24 fibres per connector
- IP68 protected from dust and water
- Quality OCC/Belden fibre cable
- Compact, portable cable reels
- Made from lightweight PBT
- Range of IP68 chassis connectors
- Available in both Multi and Single Mode
- Snag-free protective cap
- Excellent cable retention
- Lightweight and easy to carry
- Manufactured in the UK
- After care service

**To see our other ArmourLux ranges, 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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