

ARMOURLUX  
**500**  
incorporating  
**iPPRO**

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 iPPRO?

A competitively priced, 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, 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.

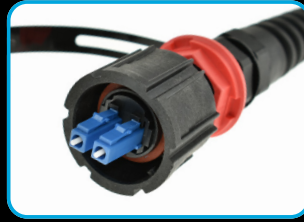


Certificate Number 15035



## The iPRO Connector

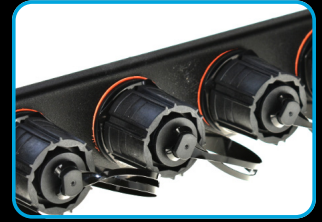
Available in 2, 12 and 24-fibre connectors, we also offer a 4 fibre option using two IP-PRO2 plugs.



IP-PRO 2



IP-PRO 12/24



IP68 Cap & Tether

## Capacity per Reel (m)

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

## Cable Comparison

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

## Features

- 2, 12 and 24 fibres per connector
- IP68 protected from dust and water
- Quality Belden Tactical fibre cable
- Compact, high capacity 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
- 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)**



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