

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 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.



The iP-PRO 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)

REEL OPTION	Number of Fibres	2	4	8	12	24
	Cable Diameter	5.4mm	5.8mm	6.4mm	7.3mm	8.5mm
	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

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

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



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