

## ParaTuff mini Armoured Deployable Reels and Patch Leads

Our mini Armoured cable is a Duplex (2 core) cable which is flexible and lightweight, plus it offers exceptional protection for the optical fibres, due to the unique steel armoured construction. This cable is very compact with an overall diameter of only 3.0mm. The outer sheath is Low Smoke Zero Halogen (LSZH) and UV stable making it suitable for both internal and external use. Our Connector Guards provide IP67 protection for the connectors when in transit, making this an ideal portable and re-usable solution for providing temporary fibre optic links.



Reels can be supplied with a range of industry standard connectors including LC Uniboot, LC Duplex, SC, ST and FC. We also offer reels with embedded sockets in the centre using a special adapter plate.

- Available in Multimode 50/125 OM3 or Single Mode 9/125 OS2
- Low Smoke Zero Halogen (LSZH), UV stable outer sheath
- Larger core counts available
- Compact design allows for larger capacity on smaller reels (see capacity chart)
- Excellent kink and crush resilience
- Very Flexible ruggedised construction
- 3mm thick, virtually the same as a standard fibre optic patch cable
- Lightweight design makes it easy to carry
- Can also be used internally as an armoured patch lead (without reel)

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### Cable construction



### Reel Capacity

Mini Armoured	Capacity (M)
Reel 235	260
Reel 310	490
Reel 380	960
Reel 450	1280

### Cable Characteristics

Number of Fibres	2
Cable Diameter (mm)	3.0mm
Tensile Load/ Installation (N)	600
Tensile Load/ Operational (N)	300
Crush Resistance (N/cm)	300
Weight Kg/Km	14
Operating Temperature ° C	-40 to +80
Minimum Bend Radius (mm)	35

