



FU-77

Fiber Unit Thrubeam type

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		FU-77*1
Optical axis diameter (Standard target to be detected)		ø1.13 mm 0.04"
Size		M4
Fibre unit length		2 m 6.56', Free-cut
Fibre unit diameter		ø2.2 ø0.09"
Shape		Threaded
Minimum bend radius		R2 mm R0.08", ToughFlex
Environmental resistance	Ambient temperature	-40 to +50 °C -40 to 122 °F
Weight		Approx. 21 g

*1 For details on the detecting distance, see the fiber amplifier catalog.

* Download CAD file or product manual for larger image/text and more detail.

Technical drawing of a fiber optic cable assembly. The drawing shows a side view of the cable with a braid and a core fiber. Key dimensions and labels include:

- Across-flats :7, Thickness :2** (pointing to the braid)
- M2.6 P=0.45** (pointing to the top connector)
- M4 P=0.7** (pointing to the bottom connector)
- Nickel-plated brass** (pointing to the connectors)
- Ø2.2** (pointing to the cable diameter)
- Ø1.13 Core fiber** (pointing to the core fiber)
- 3** (dimension for the top connector)
- 11** (dimension for the bottom connector)
- 2000** (overall length dimension)