



FU-77V

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-77V*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		R0.5 mm R0.02", ToughFlex
Environmental resistance	Ambient temperature	-40 to +50 °C -40 to 122 °F
Weight		Approx. 25 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 cross-section of the cable with a central core fiber and surrounding cladding. Key dimensions and labels include:

- Across-flats :7, Thickness :2**: Dimension for the flatness and thickness of the cable jacket.
- M2.6 P=0.45**: Dimension for the outer diameter of the cable jacket.
- M4 P=0.7**: Dimension for the outer diameter of the cable jacket.
- Nickel-plated brass**: Material specification for the cable jacket.
- Ø2.2**: Dimension for the outer diameter of the cable jacket.
- Ø1.13 Core fiber**: Dimension for the core fiber diameter.
- 3** and **11**: Dimensions for the cable jacket thickness and length, respectively.
- 2000**: Dimension for the total length of the cable.