

FC/PC Fiber-Adapter
with External 1.035"-40 Thread



The picture shows fiber-adapter PRA-FC with photoreceiver OE-300-SI-10-FST.

Features	• Connects FC fibers (FC/PC, FC/UPC connectors with $\varnothing$ 2.5 mm ferrules) to FEMTO photoreceivers with threaded 1.035"-40 free space input (FST-version) • Recommended for photosensitive areas of 0.4 mm diameter or more (coupling efficiency may be compromised for photodiodes with smaller diameter) • Machined from solid stainless steel
Applications	• Allows to use the same photoreceiver for free-space and fiber applications
Scope of Delivery	PRA-FC, datasheet, transport package
Specifications	
General Data	Material 1.4305 stainless steel; glass bead blasted
Dimensions	Technical drawing of the PRA-FC adapter. The side view (A-A) shows dimensions: 7.7 mm (total width), 6.8 mm (flange width), 4.5 mm (flange thickness), 2.2 mm (threaded section length), and 10.0 mm (total height). The top view shows a circular flange with a diameter of 20.3 mm, an outer diameter of 7.7 mm, and an inner diameter of 6.8 mm. The threaded section is labeled '1.035"-40 UNS' and 'M8 x 0.75 suitable for FC fiber connectors'. The FEMTO logo and 'PRA-FC' are also shown on the top view.
	All measures in mm unless otherwise noted.

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