

## QUICK-FSMA Plug Connectors Quick Connection for Polymer Fibers

Polymer fibers can be connected to QUICK-FSMA plug connectors almost at the speed of light. Cut the fibers to length, insert them, screw tight, finished. Using a special cutter, the polymer fibers can be cut through cleanly, so that the optic transmission quality remains guaranteed. The bend protection sleeve aids smooth cable guidance, allowing the bending radii necessary for perfect transmission of signals to be observed.



Push the polymer fiber through the plug connector.

Cut with low attenuation with the Phoenix fiber-cutting tool.

Screw into standard FSMA socket. The secure FO connection is ready. The optical connection and strain relief are automatically created when the screw connection is made.







## **QUiCK-FSMA Plug Connectors**



| Description                                 |      | Туре  | Order No.  | Pcs./Pkt. |
|---|------|---|------------|-----------|
| QUICK-FSMA connector,<br>for polymer fibers |      | Q-FSMA-KT                                       | 18 85 99 4 | 4         |
| Accessories                                 |      |   |            |           |
| Polymer fiber cutter                        |      | IBS RL FOC                                      | 27 25 14 7 | 1         |
| Technical data                              |      |   |            |           |
| Input attenuation                           | [dB] | <2  |            |           |
| Strain relief<br>Suitable for:              | [N]  | max. 40<br>FSMA sockets in acc. with IEC 874-2^ |            |           |
| Fiber type                                  | [µm] | 980 / 1000                                      |            |           |

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