

TOC - Fiber To The Antenna Connectivity Solutions

The reliability of a mobile communication connection depends essentially on the antenna system used. This must ensure reliable transmission and reception of data and signals even under the most difficult conditions and stress situations.

An integral part of this system is the fiber optic connector. Optical fibers transmit enormous amounts of voice and data signals. Any service, anywhere, anytime leads to an ever-growing bandwidth demand. So it's only logical to connect mobile radio antennas to optical fibers – for higher performance at lower costs.

TOC TDC is the generation connector for FTTA and broadcast applications.

The compact, durable and reliable TOC TDC is easy to connect and disconnect even under adverse conditions.

The **TOC RBC** offers quick and easy connections for applications where water and dust protection with low mechanical demands is needed. The flexible boot allows easy cable routing for improved cable management. Pluggable optical modules are not made for outdoor use.

TOC FXC protects the connection of fiber cables to pluggables and allows the LC connector to move in the housing for easy and reliable connection. The connectors are delivered factory-fitted on **TOC Cables**.

Whatever you choose, you can rely on Telegärtner's superior product quality.

TOC TDC



Order no.	Description	Remarks
U01100A0339	TOC TDC singlemode, 2 fiber, female	manufactured
U01100A0347	TOC TDC multimode, 2 fiber, female	manufactured
U01100A0349	TOC TDC singlemode, 4 fiber, female	manufactured
U01100A0351	TOC TDC multimode, 4 fiber, female	manufactured
U01100A0346	TOC TDC singlemode, 2 fiber, male	manufactured
U01100A0348	TOC TDC multimode, 2 fiber, male	manufactured
U01100A0350	TOC TDC singlemode, 4 fiber, male	manufactured
U01100A0352	TOC TDC multimode, 4 fiber, male	manufactured

TOC FXC



Order no.	Description	Remarks
U01100A0353	TOC FXC singlemode, LC/PC Duplex	manufactured
U01100A0354	TOC FXC multimode, LC/PC Duplex	manufactured

TOC RBC



Order no.	Description	Remarks
U01100A0340	TOC RBC singlemode, LC/PC Duplex	manufactured
U01100A0345	TOC RBC multimode, LC/PC Duplex	manufactured

TOC FEM



Order no.	Description	Remarks
H02052A0252	TOC FEM LC/PC Duplex adaptor	Singlemode
H02052A0253	TOC FEM LC/PC Duplex adaptor	Multimode
H02052A0254	TOC FEM MPO/MTP adaptor	Single-/Multimode

TOC Cable

Order no.	Description	Jacket material
L08020A2702	TOC FTTA Cable AT-V(ZN)H11Y 2xE9/125, OS2	TPE/PUR
L08021A2702	TOC FTTA Cable AT-V(ZN)H11Y 2xG50/125, OM2	TPE/PUR
L08022A2702	TOC FTTA Cable AT-V(ZN)H11Y 2xG62,5/125, OM1	TPE/PUR
L08020A2802	TOC FTTA Cable AT-V(ZN)H11Y 2xE9/125, OS2	TPU
L08021A2802	TOC FTTA Cable AT-V(ZN)H11Y 2xG50/125, OM2	TPU