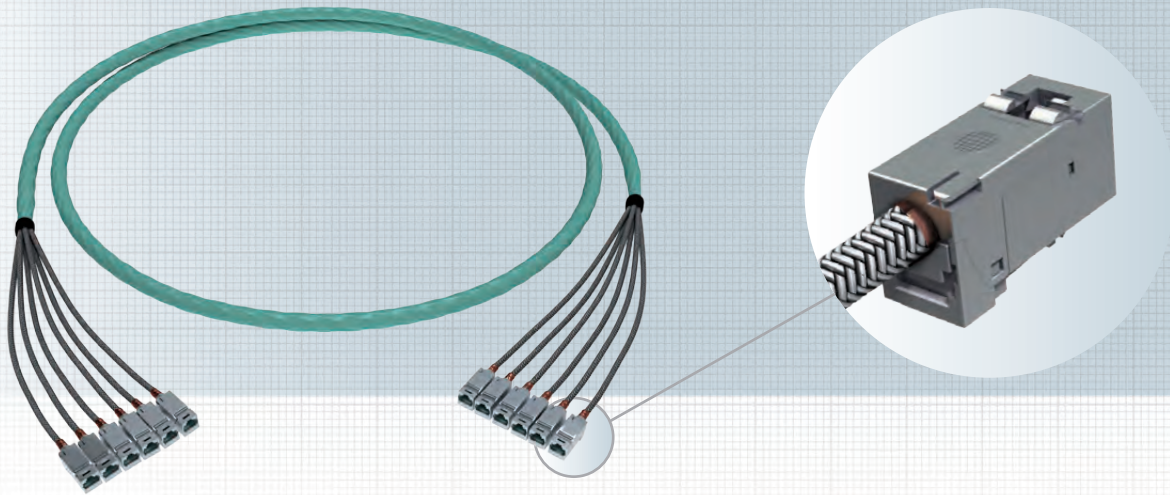


# fixLink® CTCC Distribution System

## Copper-Trunk-Compact-Cable



Thanks to its minimal cable diameter and correspondingly low fire load, the CTCC distribution system is ideal for flexible use in structured cabling and data centers. Stranded sixfold (6 x 4P) cables are factory pre-assembled with preLink® cable plugs and tested. Since the cable termination is very small – despite its functionality – it increases the cable diameter only minimally and thus enhances installation with the advantage of a smaller cable end compared to Keystone assembled systems. The cable termination must be completed on site using only preLink® connectors. The maximum length of the bundled cable is 80 meters in AWG 23.

The distribution system as 10 Gbit solution for data center cabling needs meets Class E<sub>A</sub> requirements at a minimum. The transmission parameters depend on the choice of preLink® modules used (Cat.6<sub>A</sub> ISO/IEC or Cat.6<sub>A</sub> EIA/TIA).

#### Features:

- Multi-cables in AWG 26 or AWG 23 with minimal outside diameter
- Minimal space requirements compared to bundled cables, break-out variants and single installation
- Improved cabinet cooling due to minimized air flow
- Significant reduction in fire load
- Universal pre-assembly with preLink® connectors
- Slim cable end due to small outer dimension of cable connectors in comparison with traditional Keystone modules

#### Range of application:

- Data centers
- Structured cabling