

# LC HD Duplex

## Reliable Handling in High Density Applications

In data centres and telecommunication rooms of telecommunications service providers space has become more precious than ever before. More and more connections have to be placed in less space. The enormous port density in fiber optic networks has become too high to unlock standard LC duplex connectors as usual – the fingers of the operators simply are too big.

Telegärtner's new LC HD Duplex connector can be handled easily and

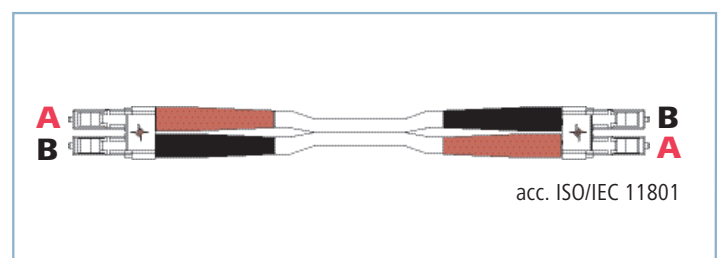
reliably even in highest LC Duplex and LC Quad port densities. The long, flexible latch allows comfortable, secure unlocking where other connectors have reached their limits.

As space is a precious not only in the patch panel but in the entire cabinet, Telegärtner offers LC HD Duplex patch cords not in fixed but in customer-specific lengths. Thus the user does not have to store any cable slack in the cabinet and saves as much space as possible.



### Features and benefits

- Robust, flexible latch for comfortable, secure unlocking
- Easy and reliable handling even in highest LC Duplex and LC Quad port densities
- Available with two different cable types:
  - Robust breakout cable with an outer diameter of 5.2 x 3.1 mm
  - Flexible, particularly space-saving mini-zip cable with an outer diameter of only 3.7 x 1.8 mm



### Order information

Part no.	Description
U01100A0395	LC HD Duplex plug, aqua, for MM OM3, assembled on breakout or mini-zip cable
L08011A0029	Fiber optic breakout cable I-K(ZN)H-H 2G50/125 OM3, flat, semi-tight buffer, 5.2 x 3.1 mm (individual cable Ø 2.1 mm), aqua
L08011A0028	Fiber optic mini-zip cable I-V(ZN)H 2G50/125 OM3, tight buffer, 3,7 x 1,8 mm, aqua
U01100A0396	LC HD Duplex plug, violet, for MM OM4, assembled on breakout or mini-zip cable
L08011A0035	Fiber optic breakout cable I-K(ZN)H-H 2G50/125 OM4, semi-tight buffer, flat, 5.2 x 3.1 mm (individual cable Ø 2.1 mm), violet
L08011A0041	Fiber optic mini-zip cable I-V(ZN)H 2G50/125 OM4, tight buffer, 3,7 x 1,8 mm, violet
U01100A0393	LC HD Duplex plug, blue, for SM, assembled on breakout or mini-zip cable
U01100A0394	LC/APC HD Duplex plug, green, for SM, assembled on breakout or mini-zip cable
L08010A0006	Fiber optic breakout cable I-V(ZN)H-H 2E9/125 OS2, flat, tight buffer, 5.2 x 3.1 mm (individual cable Ø 2.1 mm), yellow
L08010A0004	Fiber optic mini-zip cable I-V(ZN)H 2E9/125 OS2, tight buffer, 3.7 x 1.8 mm, yellow