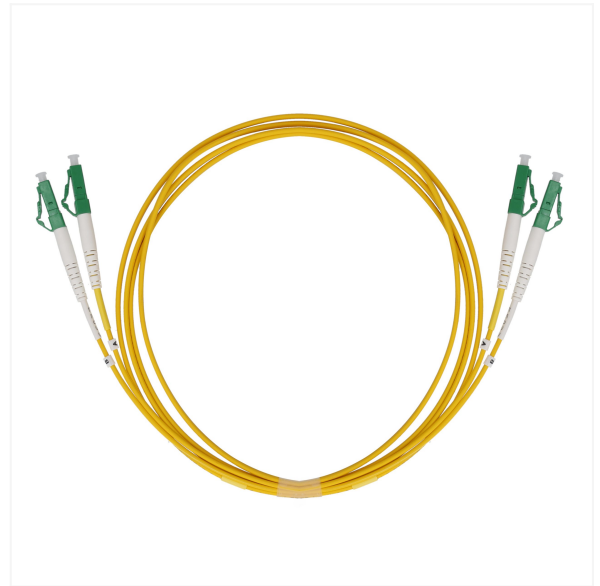


02L3-OAL3-0xxx

## LC/APC-LC/APC duplex single-mode patchcord

LC/APC-LC/APC duplex single-mode patchcord is a key component in modern fiber optic networks, enabling stable and efficient connections between devices equipped with LC/APC connectors. Thanks to its design, it ensures high signal quality and minimal loss, which is essential for reliable data transmission. Fiber optic patchcords in duplex version, the so-called duplex – sections of optical fibers terminated with connectors on both sides. Manufactured as standard on the inner cable with a diameter of 2.0mm; 2.4mm or 2.8mm. It is possible to manufacture on a special cable and in a peszel.



## Technical specifications

LC/APC-LC/APC duplex single-mode patchcord

Insertion loss (IL)	0,25 dB
Return loss (RL) of a APC connector	min. 60 dB
Connector type I	LC/APC
Connector type II	LC/APC



### High signal quality

Patchcord is equipped with LC/APC (Angled Physical Contact) connectors, which ensure optimal connection and minimize signal reflections.

Precision-made ferrules with a diameter of 1.25 mm guarantee high signal quality and low transmission loss.

### Low attenuation

Patchcord has very low attenuation, typically less than 0.3 dB, which is key to maintaining efficient and reliable data transmission.

### Durable construction

Made of high-quality single-mode fiber, the patchcord provides resistance to mechanical damage and long-term reliability. The rugged outer shell protects against bending and physical damage.