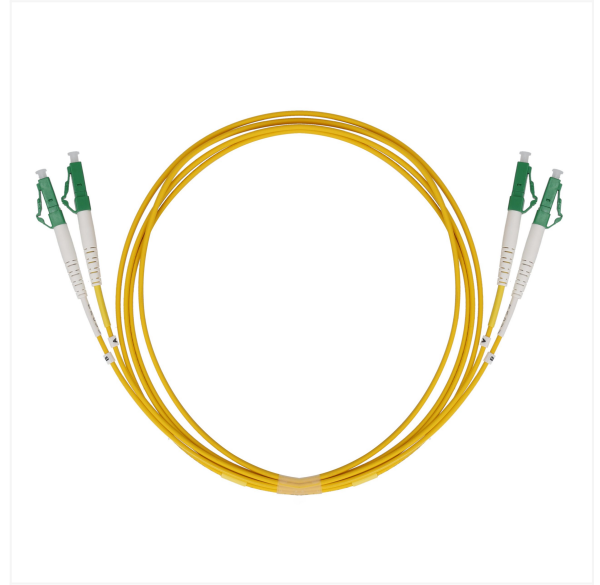


02L3-OAL3-0xxx

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.