



02S3-OAL3-0xxx

Single-mode SC/APC-LC/APC duplex patchcord

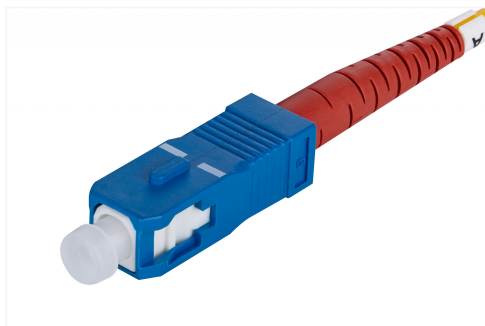
The SC/APC-LC/APC duplex single-mode patchcord is a key component in modern fiber optic networks, enabling reliable and stable connections between devices equipped with SC/APC and LC/APC connectors. Thanks to its advanced design, it ensures high signal quality and minimal loss, which is crucial for efficient data transmission. Fiber optic patchcords in duplex version, 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

Single-mode SC/APC-LC/APC duplex patchcord

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



High signal quality

Patchcord is equipped with SC/APC (Angled Physical Contact) and LC/APC (Angled Physical Contact) connectors, which ensure optimal connection and minimize signal reflections. Precision-made ferrules with a diameter of 2.5 mm ensure high signal quality and low attenuation.

Low attenuation

Patchcord has very low attenuation, typically less than 0.3 dB per connector, which is essential for maintaining stable and reliable data transmission.

Trwała konstrukcja

Wykonany z wysokiej jakości włókna jednomodowego patchcord jest odporny na uszkodzenia mechaniczne i zapewnia długotrwałą niezawodność. Solidna konstrukcja zewnętrzna chroni włókno przed zginaniem oraz innymi uszkodzeniami fizycznymi.