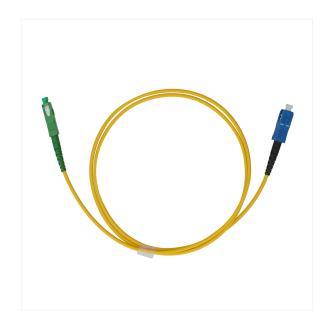




01S3-BAS1-0xxx

Single Mode SC/APC-SC/PC simplex patchcord

The single-mode SC/APC-SC/PC simplex patch cord is an indispensable element in modern fiber optic networks, enabling efficient and reliable connections between devices with different connector types. By using SC/APC and SC/PC connectors, this patch cord ensures signal stability and minimal losses, which is crucial for high-quality data transmission. Simplex fiber optic patch cords are segments of optical fibers terminated with connectors on both ends. They are manufactured as standard with an internal cable diameter of 2.0mm, 2.4mm, or 2.8mm. There is a possibility of manufacturing with special cable and in a conduit.



Technical specifications

Single Mode SC/APC-SC/PC simplex patchcord

Insertion loss (IL)	0,25 dB
Return loss (RL) of a APC connector	min. 60dB
Return loss (RL) of a PC connector	min. 45dB
Connector type I	SC/APC
Connector type II	SC/PC







High Signal Quality

The patch cord is equipped with SC/APC (Angled Physical Contact) and SC/PC (Physical Contact) connectors, which ensure direct ferrule contact and minimize signal reflections.

Precisely manufactured 2.5 mm diameter ferrules guarantee high signal quality and low transmission losses.

Durable Construction

Made from high-quality single-mode fibers, the patch cord ensures resistance to mechanical damage and long-lasting reliability.

The robust outer jacket protects against bending and physical damage.

Connector Type

SC/APC (Angled Physical Contact) connectors minimize signal reflections due to their 8-degree angled cut, which improves transmission quality. LC/PC (Physical Contact) connectors ensure direct ferrule contact, which reduces signal loss.