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zam servis

Pre-connected Optical Cable POK-01-K

Certificate: ATEX

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Technical parameters:

Maximum number of fibres	12 x 9/125μm
Maximum fibre attenuation	0.4dB/km 1310nm
Cable length	~10m to 4000m ϕ8.5mm
Pigtail length	450 to 1200mm ϕ2.1mm
Splitter installation length	48mm
Maximum tensile pull	1000N
Optical cable clamping	M16 x 1
Splitter ingress protection	IP 67
Ambient temperature	-25 to +70°C

Cable ended with a splitter with pigtails

Pigtail protective cover

Application:

The pre-connected optical cable POK-01 is used for implementing detachable optical routes or connecting data optical cabinets to an optical route. The interconnecting cabinet POK-01 S is used for interconnecting individual sections of the optical route.

Description:

The pre-connected optical cable consists of an optical cable with the defined length and up to 12 optical fibres 9/125 singlemode which is terminated at both ends by a splitter to 12 separate pigtails with a different length with the identical length intervals. Pigtails can be terminated by optical connectors E2000/APC, SC or ST. Both the ends of the optical cable with pre-connected connectors are equipped with protective covers which are removed right before installation.

Pre-connected optical cables are produced in the lengths up to 4000 m. They can be produced with different kinds of an optical connector on each side or with connectors on one side of the optical cable only. The pre-connected optical cable is supplied, as standard, with 12 fibres 9/125 singlemode with pigtails ended with E2000/APC connectors. It can also be produced with a higher number of optical fibres.
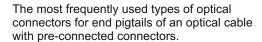

E2000/APC

SC

ST

The most frequently used types of optical connectors for end pigtails of an optical cable with pre-connected connectors.

The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.