

LCP-01 Longer fiber pigtail with 1x FC/APC

Basic characteristic

- ▲ LCP-01 is an optional product modification for extending sensors fiber lengths. While the standard sensor fiber length is 1mtr, in many applications longer fibers are required. That can be achieved either by external patch cord or with spliced-in LCP-01 to one or both ends of the sensor, thus the sensors comes already with desired fiber lengths to the installation.



Temperature range

Operational temperature range	-20°C up to +60°C
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Fiber parameters

Jacket material / diameter	Thermoplastic polyester elastomer / 0,9mm	
Fiber count / type	1-fiber / SM G657.A	
Bend radius	Static / Dynamic	30mm / 60mm
Tensile strength	Long term	200N
Crush resistance	Long term	100N/100mm
Attenuation	@ 1550nm	<0,30 dB/km
Weight	0,8g / mtr	

Connector parameters

Connector type ¹⁾	FC/APC
Insertion Loss / Return Loss	<0,25dB / >60dB

Splice parameters

Housing material	Thermoplastic
Dimensions ²⁾	Ø 2 x 70mm
Weight	2g

¹⁾ Other connector types available on request

²⁾ For further dimensions details see the product drawing

Packaging

Typically integrated into the sensor packaging / Included in sensor's cardboard box

Quality statement

All products are 100% tested and calibrated at SYLEX

All products are manufactured according to ISO 9001:2008 and ISO 14001:2004

For more information contact our sales team at sales@sylex.sk

* Specifications are subject to change without notice