

LCP-03 Longer dyneema cable pigtail with 1x FC/APC

Basic characteristic

- ▲ LCP-03 is an optional product modification for extending sensors cable lengths. While the standard sensor cable length is 1mtr, in many applications longer cables are required. That can be achieved either by external patch cord or with spliced-in LCP-03 to one or both ends of the sensor, thus the sensors comes already with desired cable lengths to the installation.



Temperature range

Operational temperature range	-20°C up to +60°C
Peak temperature endurance	up to +80°C

Cable parameters

Jacket material / construction / diameter	PE Black / Dyneema reinforced cable / 3mm	
Fiber count / type	1-fiber / Corning SMF28 Ultra	
Bend radius	Static / Dynamic	30 mm / 40 mm
Tensile strength	700 N	
Crush resistance	2000 N/100mm	
Attenuation	@ 1550nm	<0,30 dB/km
Weight	6g / mtr	

Connector parameters

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

Splice parameters

Dimensions ²⁾	Ø 7 x 200mm
Weight	25g
Ingress Protection rating	IP67

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