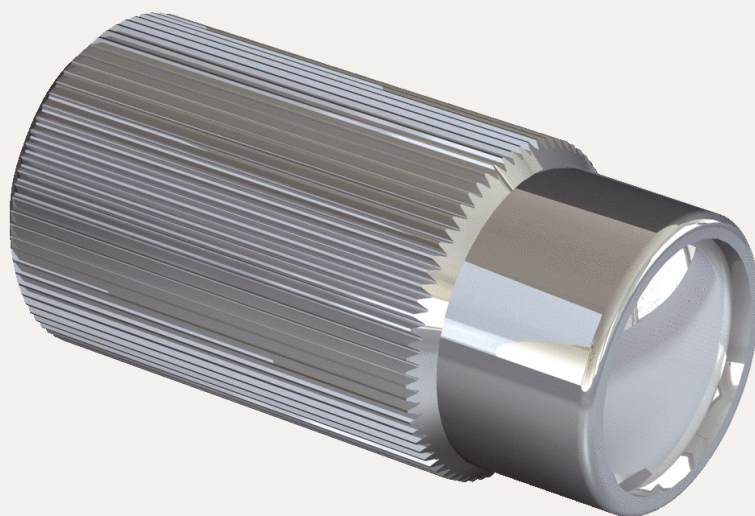




DATA SHEET

LL3-TA01

Fiber-optic cables
Fiber-optic sensors

SICK

Sensor Intelligence



FIBER-OPTIC SENSORS

LL3-TA01

ORDERING INFORMATION

Type	part no.
LL3-TA01	5308128

Further device versions and accessories at www.sick.com/Fiber-optic_cables

DETAILED TECHNICAL DATA

FEATURES

Device type	Attachment lens for optical fiber cable	
Functional principle	Through-beam system, consisting of a sender and a receiver	
Special features	Suitable for detection with high sensing range / high robustness against contamination	
Optical fiber head	Angle of dispersion	11°
Items supplied	2 pieces	
Sleeve material	Brass (Br)	
Lens material	Glass	

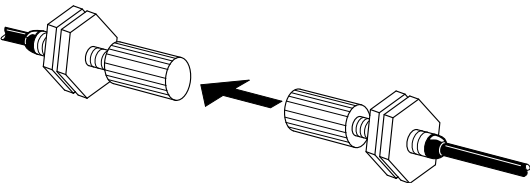
MECHANICS

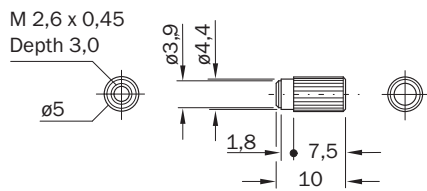
Optical fiber head	Thread diameter (housing)	M2.6
Weight	3 g	

AMBIENT DATA

Ambient operating temperature	-40 °C ... +100 °C
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FUNCTIONAL PRINCIPLE



DIMENSIONAL DRAWING LL3-TA01

Dimensions in mm (inch)

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/5308128



SICK AG
WALDKIRCH
GERMANY
SICK.COM

SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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