

LL3-TA01IR

LL3

FIBERS

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
LL3-TA01IR	5328271

Other models and accessories → www.sick.com/LL3

Detailed technical data

Features

Device type	Tip adapter for fibers
Functional principle	Through-beam system
Functional principle detail	Consisting of a sender and a receiver
For fiber-optic	LL3-TB01, LL3-TB01-10, LL3-TB01-30, LL3-TB02, LL3-TB06, LL3-TH01, LL3-TH01-05, LL3-TH12, LL3-TH13, LL3-TH14, LL3-TJ01, LL3-TK77, LL3-TR01, LL3-TR01-05, LL3-TW01, LL3-TW01-2, LL3-TW01-3, LL3-TW015000
Sleeve material	Brass (Br)
Thread diameter (housing)	M2.6
Angle of dispersion	18°
Lens material	Glass
Items supplied	2 pieces
Special features	Suitable for detection with high sensing range / high robustness against contamination, NIR blocking filter

Mechanics/electronics

Optics material	Glass
Ambient operating temperature	-40 °C ... +100 °C

Classifications

ECLASS 5.0	27270905
ECLASS 5.1.4	27270905
ECLASS 6.0	27270905
ECLASS 6.2	27270905
ECLASS 7.0	27270905
ECLASS 8.0	27270905
ECLASS 8.1	27270905
ECLASS 9.0	27270905
ECLASS 10.0	27270905
ECLASS 11.0	27270905
ECLASS 12.0	27270905
ETIM 5.0	EC002651
ETIM 6.0	EC002651
ETIM 7.0	EC002651
ETIM 8.0	EC002651

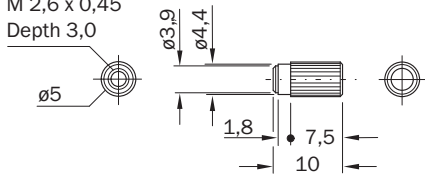
UNSPSC 16.0901

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Dimensional drawing (Dimensions in mm (inch))

LL3-TA01

M 2,6 x 0,45
Depth 3,0



SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com