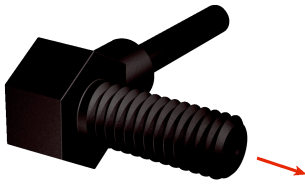


LL3-TV05

LL3

PHOTOELECTRIC SENSORS

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
LL3-TV05	5322546

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

Detailed technical data

Features

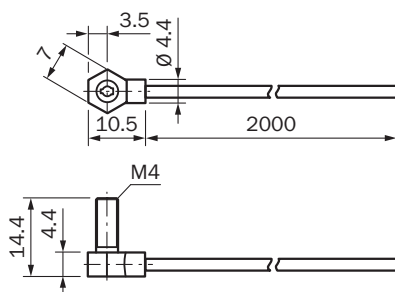
Device type	Fibers
Detection principle	Through-beam system
For fiber-optic sensor	WLL190T-2, WLL180T, WLL170-2 / WLL170T-2, WLL160(T)
Fiber length	2,000 mm
Core material	PMMA
Sleeve material	PA
Jacket material	PE
Mounting sleeve dimension	M4
Diameter, connection	2.2 mm
Fiber-optic cable cuttable	✓ ¹⁾
Minimal object diameter	0.4 mm ²⁾
Category fiber-optic cables	90° deflection, Threaded sleeve
Thread sleeve	✓
90° offset	✓
Bend radius, fibre-optic cable	25 mm
Heat resistance	+70 °C
Ambient operating temperature	-40 °C ... +70 °C
Special features	90° deflection integrated, maximum sensing range

¹⁾ FC fiber optic cable cutter included in delivery.

²⁾ Minimum detectable object was determined at optimum measuring distance and optimum setting.

Dimensional drawing (Dimensions in mm (inch))

LL3-TV05, LL3-TV06, LL3-TV07



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