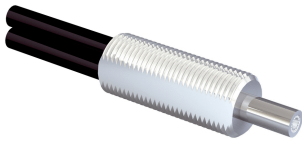


LL3-DB01

LL3

PHOTOELECTRIC SENSORS

SICK
Sensor Intelligence.



Ordering information

Model name	Part no.
LL3-DB01	5308074

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

Detailed technical data

Features

Device type	Fibers
For fiber-optic sensor	WLL190T-2, WLL180T, WLL170-2 / WLL170T-2, WLL160(T)
Fiber length	2.000 mm
Core material	PMMA
Sleeve material	Stainless steel ¹⁾
Jacket material	PE
Mounting sleeve dimension	M6
Diameter, connection	2,2 mm
Fiber-optic cable cuttable	✓ ²⁾
Minimal object diameter	0,015 mm ³⁾
Category fiber-optic cables	Threaded sleeve
Core structure	C,S: Ø 1,0 mm, E: 16 x Ø 0,25 mm ⁴⁾
Thread sleeve	✓
Bend radius, fibre-optic cable	25 mm
Heat resistance	+70 °C
Ambient operating temperature	-40 °C ... +70 °C
Special features	Coaxial construction for exact switching. Standard, large sensing range

¹⁾ Stainless steel.

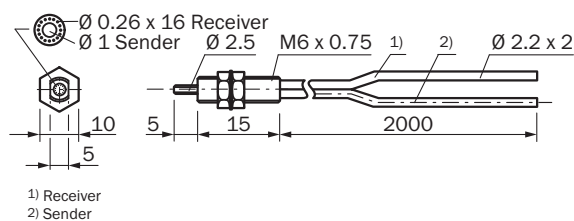
²⁾ FC fiber optic cable cutter included in delivery.

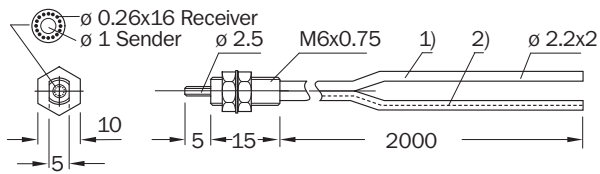
³⁾ Minimum detectable object was determined at optimal measuring distance and optimal setting.

⁴⁾ C = Coaxial, S = Sender, E = Receiver.

Dimensional drawing (Dimensions in mm (inch))

LL3-DB01





Recommended accessories

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

Brief description	Model name	Part no.
Other mounting accessories		
Adapter sleeve for fibers LL3 Ø 1.0 mm, included with delivery of LL3	BF-WLL160-10	5305479
	BF-WLL160-13	5306094

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