

LL3-DF0710000 LL3

FIBERS





Ordering information

Туре	Part no.
LL3-DF0710000	5340780

Included in delivery: BF-WLL160-13 (1), FC (1)
Other models and accessories → www.sick.com/LL3

Detailed technical data

Features

Functional principle For fiber-optic sensor GLL170(T), WLL180 Fiber length 10,000 mm Fiber material Jacket material Polyethylen (PE) Fiber head material Outer diameter, fiber-optic cable connection Fiber-optic cable cuttable Fiber-optic cable cuttable Fiber-optic head design Array Array width Fiber arrangement Multi-fiber - linear arrangement Core structure S:9 x 0,24 mm R:9 x 0,24 mm Multi-fiber - linear arrangement Angle of dispersion < 60° Compatibility with infrared light (1,450 nm) Highly flexible/elastic fibers (bend radius 1-4 mm) Adapte end sleeves required Angle of dispersion Integrated lens No Adapter sleeves, BF-WLL160-13 (1.3 mm) adapter sleeves, FC fiber cutter (5304141)	Device type	Fibers
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	Integrated lens	No
One will like the adoption	Included with delivery	Adapter sleeves, BF-WLL160-13 (1.3 mm) adapter sleeves, FC fiber cutter (5304141)
Compatibility tip adapters No	Compatibility tip adapters	No

Mechanics/electronics

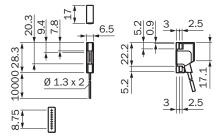
Bend radius, fibre-optic cable	10 mm
Ambient operating temperature	-40 °C +70 °C

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	39121528

Dimensional drawing (Dimensions in mm (inch))

LL3-DF0710000



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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.

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