



System components

LMS511-10100S02

Model Name > [LMS511-10100S02](#)**Part No.** > [1057618](#)

Features

Laser class:	I (IEC 60825-1 (2007-6)), eye-safe
Field of view:	190 °
Heating:	1
Max. range with 10 % reflectivity:	40 m

Interfaces

Connectors:	M12 circular plug-in connector
Configuration interface:	Ethernet

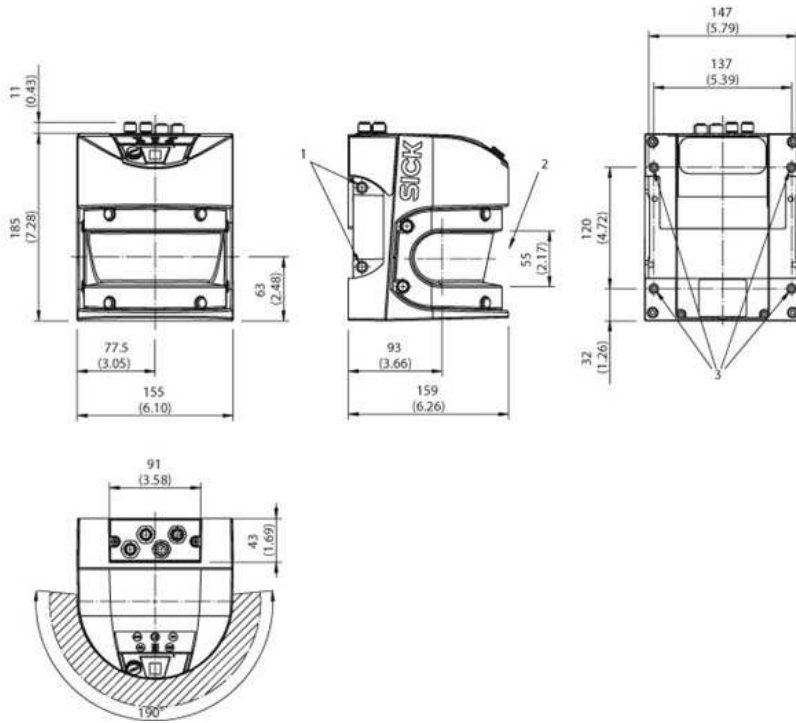
Mechanics/electronics

Supply voltage:	24 V DC
Enclosure rating:	IP67 (EN 60529, Section 14.2.7)
Protection class:	III (EN 60529, Section 14.2.7)
Weight:	3.7 kg, per LMS, without connecting cables
Fixing:	Standard kit

Ambient data

Object remission:	2 % ... > 1,000 %, reflectors
Electromagnetic compatibility (EMC):	(EN 61000-6-2 (2005)) (EN 61000-6-3 (2007-03))
Ambient light safety:	70,000 lx
Ambient operating temperature:	-30 °C ... +50 °C
Ambient storage temperature:	-30 °C ... +70 °C
Shock load:	(EN 60068-2-27 (1993-03), EN 60068-2-29 (1993-04))
Vibration load:	(EN 60068-2-6 (1995-04))

Dimensional drawing



- |1| 4 screw holes M8 x 9
- |2| Do not obstruct front window
- |3| 4 screw holes M6 x 8

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