



DATA SHEET

Connection box

Power supply modules
Integration modules and adapters

SICK Sensor Intelligence



INTEGRATION MODULES AND ADAPTERS

Connection box

ORDERING INFORMATION

Type	part no.
Connection box	2063034

Further device versions and accessories at www.sick.com/Power_supply_modules



DETAILED TECHNICAL DATA

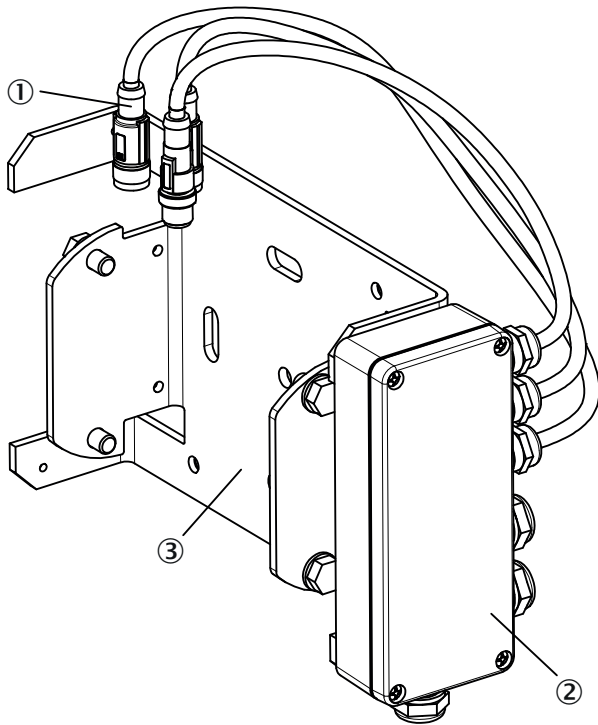
FEATURES

Accessory group	Power supply modules
Description	Connection box for power, I/O and RS-232/RS-422 data (not Ethernet), with three prewired M12 cables, 12-pin, intended for use with LMS511 Pro
Permitted cross-section	5 x 0,5 mm² + 2 x 12 x 0,14 mm²
Enclosure rating	IP67
Ambient operating temperature	-30 °C ... +50 °C
Housing color	Gray
Dimensions (W x H x L)	88 mm x 34 mm x 173 mm
Weight	0.68 kg

CERTIFICATES

EU declaration of conformity	✓
UK declaration of conformity	✓
China RoHS	✓

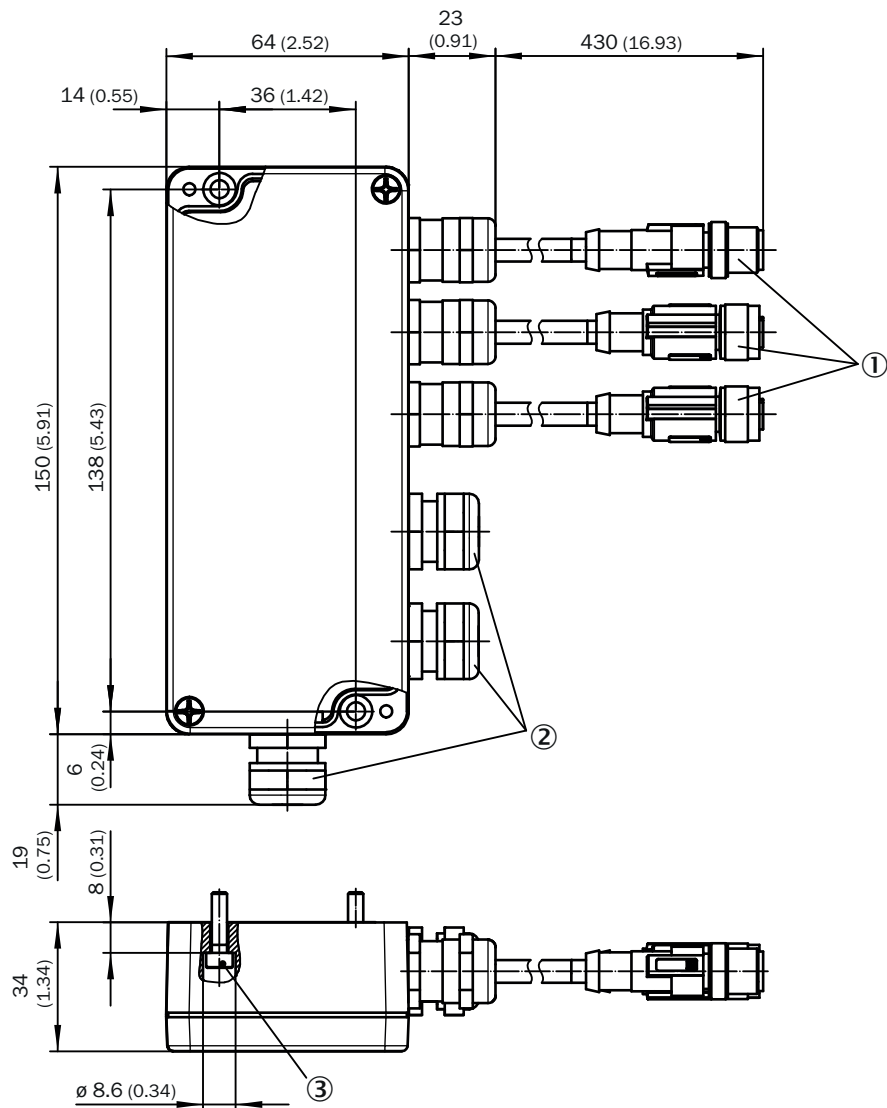
DIMENSIONAL DRAWING



Dimensions in mm (inch)

- ① Figure shows connection box with standard housing, connector form deviates slightly from part number 2095789
- ② Connection box 2063034 or 2095789
- ③ Adapter plate 2059271

DIMENSIONAL DRAWING



Dimensions in mm (inch)

① Figure shows connection box with standard housing, connector form deviates slightly from part number 2095789

② IP 68 cable glands, $\varnothing$ 5 mm – 12 mm

③ 2 x screws, hexagon socket ISO 4762, M4x16

PIN ASSIGNMENT

Pin definition LMS5xx PRO/HEAVY DUTY	01	RD-/RxD
	02	TD-/TxD
	03	RD+
	04	TD+
	05	GND RS
	06	IN 1
	07	IN 2
	08	IN 3
	09	IN 4/Sync IN
	10	GND IN 1/2/3/4
	11	OUT 1
	12	OUT 2
	13	OUT 3
	14	OUT 4
	15	OUT 5
	16	OUT 6/Sync OUT
	17	GND OUT 3-6
	18	24V OUT 1-6
	19	24V SYS
	20	GND SYS
	21	24V HEAT
	22	GND HEAT

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/2063034



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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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