

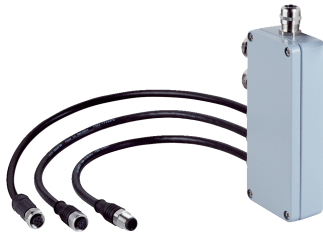


Compact LMS5xx heavy-duty connection unit

Power supply modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Compact LMS5xx heavy-duty connection unit	2095789

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



Detailed technical data

Features

Accessory group	Power supply modules
Description	Electrical connection box for power, I/Os and RS-232/-422 data (no Ethernet), with three pre-wired M12 cables, 12 pin
Permitted cross-section	5 x 0,5 mm ² + 2 x 12 x 0,14 mm ²
Enclosure rating	IP67
Ambient operating temperature	-40 °C ... +60 °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	✓

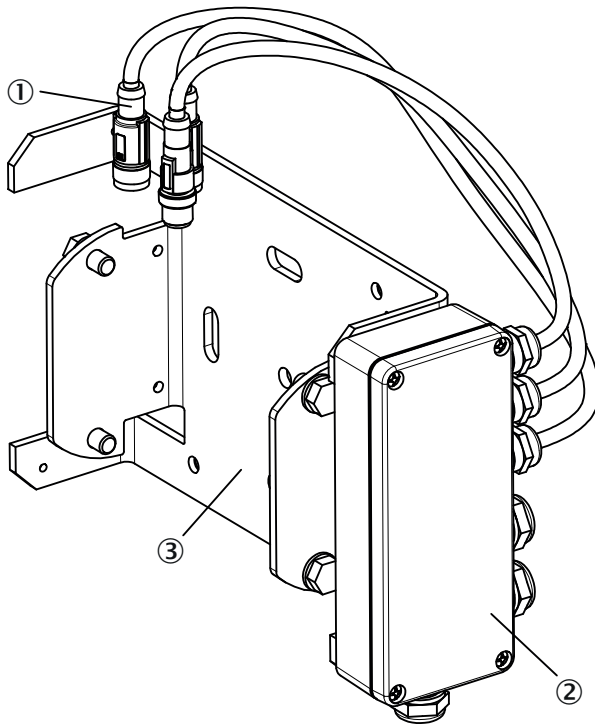
Classifications

ECLASS 5.0	27279201
ECLASS 5.1.4	27279201
ECLASS 6.0	27279201
ECLASS 6.2	27279201
ECLASS 7.0	27279201
ECLASS 8.0	27279201
ECLASS 8.1	27279201
ECLASS 9.0	27440320
ECLASS 10.0	27440320
ECLASS 11.0	27440320
ECLASS 12.0	27440320
ETIM 5.0	EC000313
ETIM 6.0	EC000313
ETIM 7.0	EC000313
ETIM 8.0	EC000313

UNSPSC 16.0901

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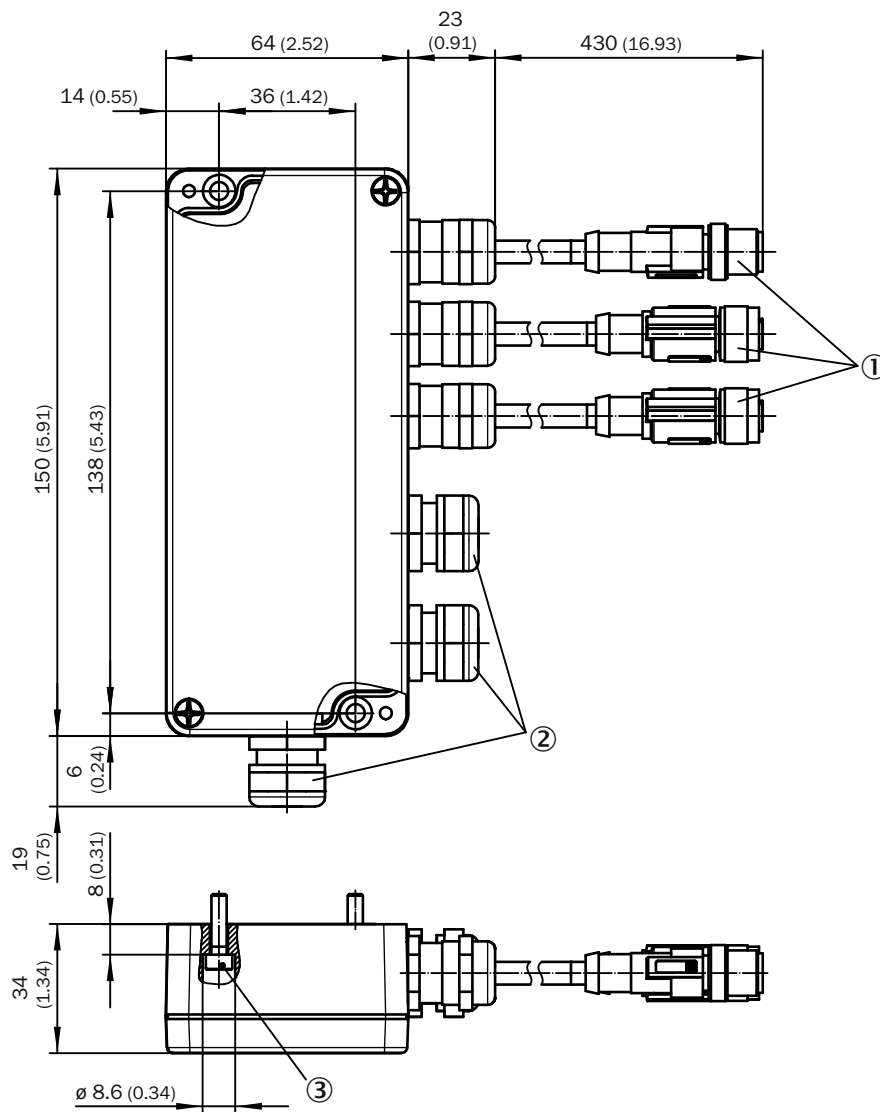
Dimensional drawing



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

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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.

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