



DATA SHEET

Power supply unit

Power supply units
Power supply units and power supply cables

POWER SUPPLY UNITS AND POWER SUPPLY CABLES

Power supply unit

ORDERING INFORMATION

Type	part no.
Power supply unit	6089529

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



DETAILED TECHNICAL DATA

FEATURES

Product segment	Power supply units and power supply cables
Product	Power supply units
Description	24 V power supply unit with pre-assembled M12 socket, 5-pin, L-coded. Including plug for Europe, USA, England, Australia

ELECTRONICS

AC input	Input voltage	100 V AC ... 240 V AC
DC output	Output voltage	24 V DC
	Maximum output current	≤ 1 A

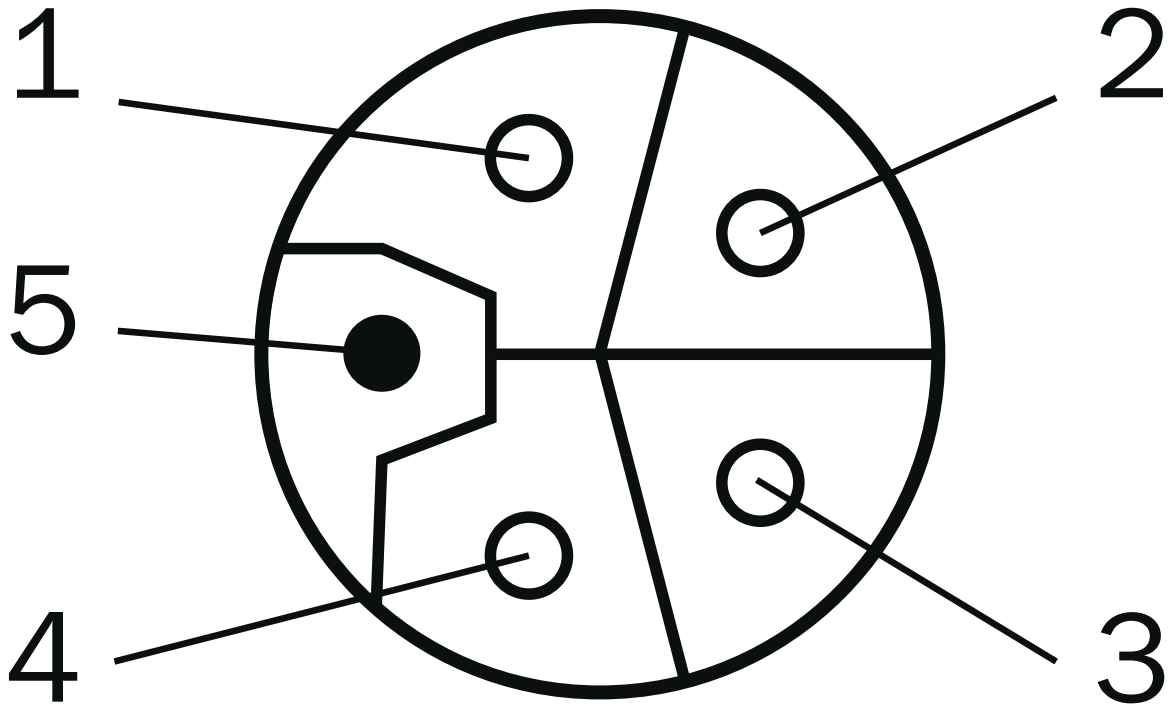
MECHANICS

Length of cable	1.5 m
Dimensions (L x W x H)	93 mm x 46 mm x 36 mm (Basic module, without male connector)

AMBIENT DATA

Ambient operating temperature	0 °C ... +40 °C
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PIN ASSIGNMENT



- ① 24V
- ② GND
- ③ GND
- ④ 24V
- ⑤ Not connected

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/6089529



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SICK AT A GLANCE

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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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