



Fieldbus module (IP 20)



Ordering information

Type	Part no.
Fieldbus module (IP 20)	6038825

Caution - note changed supply voltage!

Other models and accessories → www.sick.com/

Detailed technical data

Technical specifications

Accessory family	Fieldbus modules
Communication interface	CAN, Data transmission rate: 50 kBit/s ... 1 MBit/s, protocol: CANopen/CANopen FD according to CiA 301 V4.02, CiA 1301 and CiA 401
Housing material	Polyamid
Operating voltage	9 V DC ... 36 V DC
Power consumption	1.5 W (60 mA at 24 V DC without output load) ¹⁾
Enclosure rating	IP20
EMC	EN 50082-2
Weight	150 g
Output current	1 A per channel;/ 6 A sum current
Dimensions (W x H x L)	22.5 mm x 102 mm x 128.8 mm
Description	External CAN expansion module for up to 8 additional digital outputs, IP 20
Ambient temperature, operation	-40 °C ... +105 °C

¹⁾ Screw terminals on COMBICON male connector.

Classifications

ECLASS 5.0	27242202
ECLASS 5.1.4	27242602
ECLASS 6.0	27242602
ECLASS 6.2	27242602
ECLASS 7.0	27242602
ECLASS 8.0	27242602
ECLASS 8.1	27242602
ECLASS 9.0	27242602
ECLASS 10.0	27242602
ECLASS 11.0	27242602
ECLASS 12.0	27242602
ETIM 5.0	EC001597

ETIM 6.0	EC001597
ETIM 7.0	EC001597
ETIM 8.0	EC001597
UNSPSC 16.0901	32151705

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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.”

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