FBM-N11

Fieldbus modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.

Ordering information

Type	part no.
FBM-N11	2081101

Other models and accessories ➜ www.sick.com/Fieldbus_modules

Detailed technical data

Features

Product segment	Integration modules and adapters
Product	Fieldbus modules
Description	MLG-2 ProNet, fieldbus module: PROFINET
Dimensions (W x H x L)	34 mm x 133 mm x 40.6 mm

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

Certificates

cULus certificate	✓

Dimensional drawing PROFINET, EtherCAT®, EtherNet/IP

38.5 (1.52)

36.3 (1.43)

LINK/ACT

LINK/ACT

SF/RUN/MS

BF/ERR/NS

LINK/ACT

POWER

38.1 (1.5)

30.6 (1.2)

36.3 (1.43)

38.5 (1.52)

40.6 (1.6)

17.7 (0.7)

17 (0.67)

②

①

CONFIG

BUS OUT

BUS IN

POWER

DEVICE

3 (0.12)

19.7 (0.78)

24 (0.94)

24 (0.94)

24 (0.94)

23.2 (0.91)

15.6 (0.61)

133 (5.26)

23.3 (0.92)

34 (1.34)
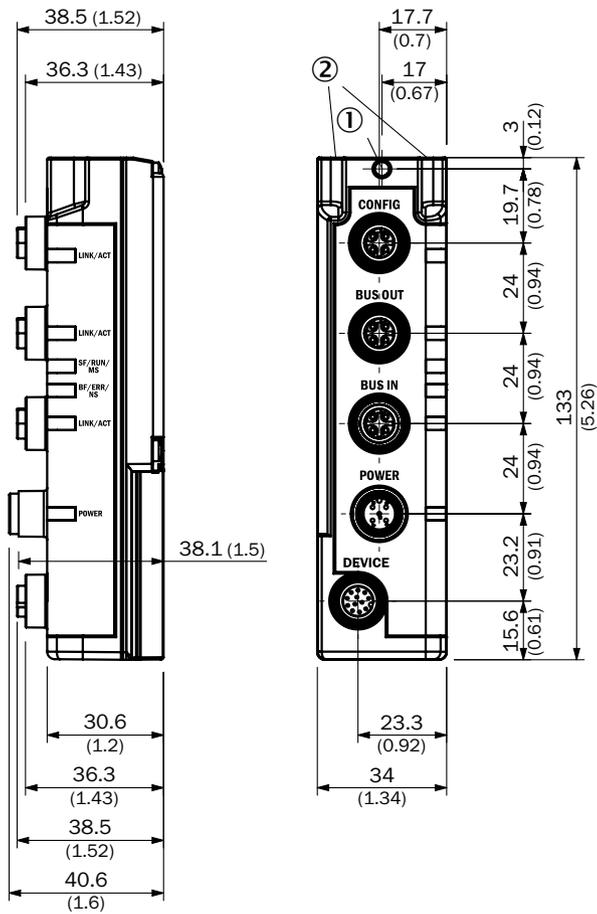
Dimensions in mm (inch)
① safty screw M4; turning moment 0,5 Nm
② for thread bold M4; turning moment 0,5 Nm

Recommended accessories

Other models and accessories ➜ www.sick.com/Fieldbus_modules

	Brief description	Type	part no.
connectors and cables			
	• **Description:** Sensor/actuator cable, shielded • **Connection type head A:** Female connector, M12, 12-pin, straight • **Connection type head B:** Male connector, M12, 12-pin, straight • **Signal type:** Sensor/actuator cable • **Cable:** 2 m, 12-wire, shielded, PVC • **Note:** Connection cable, extension cable 1:1, shielded, for TTK70 inspector	DSL-1212-G02MAC	6041763

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

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:

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