CDB620-101

CDB

4DPROCONNECTIVITY

SICK
Sensor Intelligence.

Ordering information

Type	Part no.
CDB620-101	1042257

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

Detailed technical data

Features

Brief description	Small connection module for one sensor, 2 cable glands, 2 x M12 connector/socket for CAN, base for CMC600
Supported products	CLV61x - CLV65x Lector62x RFH6xx RFU62x
Cloning module support (CMC)	Yes
Supports display module (CMD)	No
Supports power supply module (CMP)	No
Supports fieldbus gateway (CMF)	No

Mechanics/electronics

Supply voltage	(10 V DC ... 30 V DC) [1]
Power consumption	1 W
Housing	Polycarbonate
Housing color	Blue (RAL 5012)
Enclosure rating	IP65
Protection class	III
Weight	260 g
Dimensions (L x W x H)	124.2 mm x 113.1 mm x 53.9 mm
Scanner connection	15-pin D-Sub HD female connector
Service plug	9-pin D-Sub plug (internal)

[1] Supply voltage of the connected scanner + 1 V.

Interfaces

Serial		✔, RS-232, RS-422, RS-485
	Remark	Depending on sensor connected
CAN		✔
	Remark	Depending on sensor connected
Digital inputs		Depending on sensor connected
Digital outputs		Depending on sensor connected
Optical indicators		9 LED

Configuration software	SOPAS ET

Ambient data

Ambient operating temperature	–35 °C … +40 °C
Storage temperature	–35 °C … +70 °C
Permissible relative humidity	≤ 90 %, Non-condensing

Classifications

ECLASS 5.0	27242208
ECLASS 5.1.4	27242608
ECLASS 6.0	27242608
ECLASS 6.2	27242608
ECLASS 7.0	27242608
ECLASS 8.0	27242608
ECLASS 8.1	27242608
ECLASS 9.0	27242608
ECLASS 10.0	27242608
ECLASS 11.0	27242608
ECLASS 12.0	27242608
ETIM 5.0	EC001604
ETIM 6.0	EC001604
ETIM 7.0	EC001604
ETIM 8.0	EC001604
UNSPSC 16.0901	32151705

Dimensional drawing (Dimensions in mm (inch))

CDB620
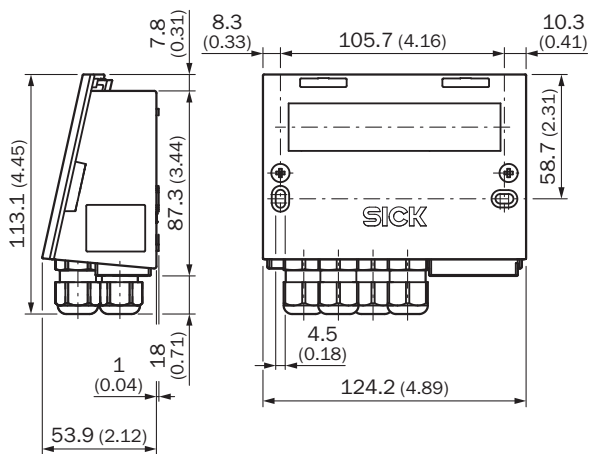
Recommended accessories

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

Brief description		Type	Part no.
Others			
	• **Description:** External parameter memory for integration in CDB620/CDB650/CD-M42x	CMC600-101	1042259

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:

Contacts and other locations –**www.sick.com**

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