



Connectivity CDB / CDB650

CDB650-204



Model Name > [CDB650-204](#)
Part No. > [1064114](#)



At a glance

- Connection module for one IDpro sensor
- Clearly visible, easily accessible screw- and spring-loaded terminals
- Connection diagram on the inside of the lid
- Configuration with switches
- IP 65 connection for one IDpro sensor using standard connection cable
- Basis for CMC600 parameter cloning module
- Service plug for direct access to the AUX interface

Your benefits

- Compact design fits into small spaces
- Two mounting holes for fast, precise installation saves on installation costs
- Clearly labeled, easily accessible screw- and spring-loaded terminals save time when connecting to peripherals
- Quick, easy configuration with switches reduces installation time
- Industrial-standard connection guarantees a reliable application solution
- CMC600 parameter cloning module allows rapid exchange and replacement of connected sensors



Features

Brief description:	Connection device basic for connecting one sensor with 2 A fuse, 5 cable glands and RS-232 interface to sensor via M12, 17-pin female connector, all outputs available on screw/spring-loaded terminals, including trigger unit functionality for external ill
Supported products:	CLV69x, RFU63x
Supports cloning module (CMC):	Yes
Supports display module (CMD):	No
Supports power supply module (CMP):	No
Supports fieldbus gateway (CMF):	No

Interfaces

Serial (RS-232, RS-422/485):	✓
Remark (Serial (RS-232, RS-422/485)):	Depending on sensor connected
Ethernet:	-
CAN bus:	✓
Remark (CAN bus):	Depending on sensor connected
PROFIBUS DP:	-
DeviceNet:	-

Switching inputs:	4 ("SENS/IN 1", "SENS/IN 2", 2 inputs via optional CMC600: "EXT. IN 2", "EXT. IN 2")
Switching outputs:	4 ("RES/OUT 1", "RES/OUT 2", 2 outputs via optional CMC600: "EXT. OUT 1", "EXT. OUT 2")
Optical indicators:	11 LEDs

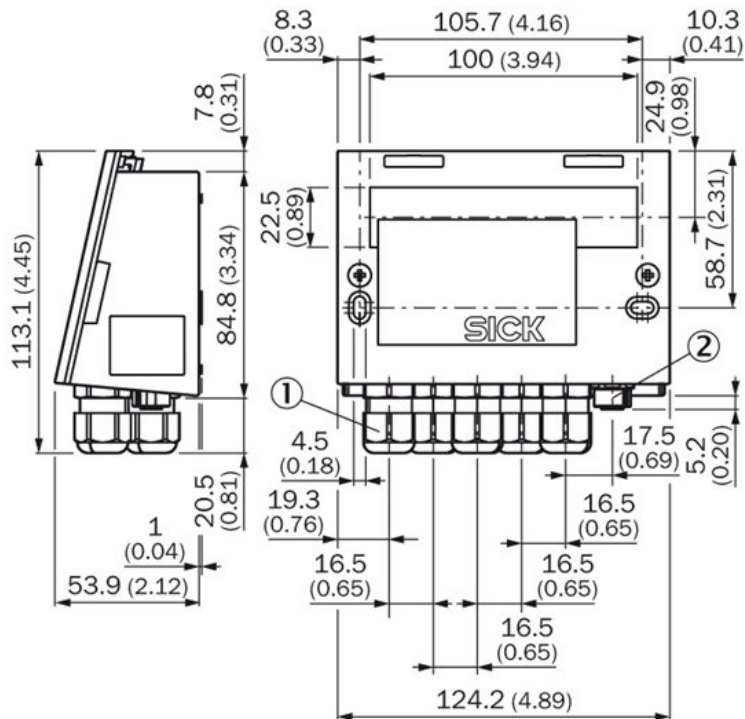
Mechanics/electronics

Housing:	Polycarbonat
Enclosure rating:	IP 65 (IEC 60529 (1989-11))
Protection class:	III (EN 61140 (2007-03))
Weight:	265 g
Scanner connection:	17-pin M12 socket, A-coded
Service plug:	9-pin D-Sub socket (internal)

Ambient data

Ambient operating temperature:	-40 °C ... 50 °C
Storage temperature:	-30 °C ... 75 °C
Permissible relative humidity:	90 %, non-condensing

Dimensional drawing



[1] female connector M12, 17-pin
[2] cable gland $\varnothing$ 4.5 mm ... 10 mm (5 x)

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