



Connectivity
CDM / CDM410

CDM410-0001



Model Name > [CDM410-0001](#)
Part No. > [1025361](#)



Illustration may differ

At a glance

- Efficient solution to power and connect to SICK's Auto-ID component portfolio
- Slots for optional fieldbus modules, parameter memory, display and power supply module
- Simple voltage supply of scanner
- IP 65 connection of a scanner using SICK standard cable
- Direct access to the service interface of the sensor
- Connection diagram integrated in lid
- Clearly visible and easily accessible screw/spring-loaded terminals

Your benefits

- Easy connection of the sensor to fieldbus systems
- Fast exchange of the sensor through parameter memory CMC
- Fast installation and easy networking save time
- Simple troubleshooting
- Easy diagnosis via optional CMD400 display module

The product has been discontinued. Please follow the "replacement product" link for information about alternative products.



Features

Brief description:	Modular connection module for one CLV41x
Supported products:	CLV41x
Supports cloning module (CMC):	No
Supports display module (CMD):	No
Supports power supply module (CMP):	Yes
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:	-
PROFIBUS DP:	-
DeviceNet:	-
Switching inputs:	Depending on sensor connected
Switching outputs:	Depending on sensor connected
Optical indicators:	5 LED

Configuration software: SOPAS ET

Mechanics/electronics

Power consumption:	Power consumption of the sensor + 1 W
Housing:	Polycarbonat
Enclosure rating:	IP 65 (DIN 40 050) ¹⁾
Protection class:	III (VDE 0106)
Weight:	800 g
Dimensions:	192 mm x 167 mm x 70 mm
Housing color:	Blue (RAL 5012)
Scanner connection:	15-pin D-Sub HD socket
Service plug:	9-pin D-Sub plug (internal)

¹⁾ When using a SICK scanner standard connecting cable

Ambient data

Ambient operating temperature:	0 °C ... +40 °C
Storage temperature:	-20 °C ... +70 °C
Permissible relative humidity:	± 90 %, non-condensing

General notes

Life cycle phase:	Phased out
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