



Connectivity CDM / CDM425

CDM425-10234094



Model Name > [CDM425-10234094](#)
Part No. > [1050643](#)



Illustration may differ

At a glance

- PROFINET gateway to connect sensors with peripherals
- Slot for optional cloning module CMC600
- 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 PROFINET
- Fast exchange of the sensor through parameter memory CMC
- Fast installation and easy networking save time
- Simple troubleshooting

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



Features

Brief description:	Modular connection module for two sensors, additional M12 socket for PROFINET on face plate. Reduction of cable glands from 6 to 4, M12 socket for CAN bus and M12 plug for connection to power supply on front side
Supported products:	CLV42x, CLV43x, CLV44x, CLV45x, CLV62x, CLV63x, CLV64x, CLV65x, ICR84x-2, ICR85x-2, RFH620
Supports cloning module (CMC):	No
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:	Depending on sensor connected

Switching outputs:	Depending on sensor connected
Optical indicators:	4 LED (Status and error display)
Configuration software:	SOPAS ET

Mechanics/electronics

Power consumption:	Power consumption of the gateway + 3.5 W and of the sensor + 1 W
Housing:	Polycarbonat
Enclosure rating:	IP 65 (DIN 40 050) ¹⁾
Protection class:	III (VDE 0106)
Weight:	1,160 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:	-35 °C ... +40 °C
Storage temperature:	-35 °C ... +70 °C
Permissible relative humidity:	± 90 %, non-condensing

General notes

Life cycle phase:	Phased out
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