



## 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



#### 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                         |

## **Mechanics/electronics**

---

|                     |                                       |
|---------------------|---------------------------------------|
| Power consumption:  | Power consumption of the sensor + 1 W |
| Housing:            | Polycarbonat                          |
| Enclosure rating:   | IP 65 (DIN 40 050) <sup>1)</sup>      |
| 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)           |

<sup>1)</sup> 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 |

#### **Australia**

Phone +61 3 9457 0600  
1800 334 802 – tollfree  
E-Mail sales@sick.com.au

#### **Belgium/Luxembourg**

Phone +32 (0)2 466 55 66  
E-Mail info@sick.be

#### **Brasil**

Phone +55 11 3215-4900  
E-Mail sac@sick.com.br

#### **Canada**

Phone +1 905 771 14 44  
E-Mail information@sick.com

#### **Ceská Republika**

Phone +420 2 57 91 18 50  
E-Mail sick@sick.cz

#### **China**

Phone +86 4000 121 000  
E-Mail info.china@sick.net.cn  
Phone +852-2153 6300  
E-Mail ghk@sick.com.hk

#### **Danmark**

Phone +45 45 82 64 00  
E-Mail sick@sick.dk

#### **Deutschland**

Phone +49 211 5301-301  
E-Mail kundenservice@sick.de

#### **España**

Phone +34 93 480 31 00  
E-Mail info@sick.es

#### **France**

Phone +33 1 64 62 35 00  
E-Mail info@sick.fr

#### **Great Britain**

Phone +44 (0)1727 831121  
E-Mail info@sick.co.uk

#### **India**

Phone +91-22-4033 8333  
E-Mail info@sick-india.com

#### **Israel**

Phone +972-4-6801000  
E-Mail info@sick-sensors.com

#### **Italia**

Phone +39 02 27 43 41  
E-Mail info@sick.it

#### **Japan**

Phone +81 (0)3 3358 1341  
E-Mail support@sick.jp

#### **Magyarország**

Phone +36 1 371 2680  
E-Mail office@sick.hu

#### **Nederlands**

Phone +31 (0)30 229 25 44  
E-Mail info@sick.nl

#### **Norge**

Phone +47 67 81 50 00  
E-Mail austefjord@sick.no

#### **Österreich**

Phone +43 (0)22 36 62 28 8-0  
E-Mail office@sick.at

#### **Polska**

Phone +48 22 837 40 50  
E-Mail info@sick.pl

#### **România**

Phone +40 356 171 120  
E-Mail office@sick.ro

#### **Russia**

Phone +7-495-775-05-30  
E-Mail info@sick.ru

#### **Schweiz**

Phone +41 41 619 29 39  
E-Mail contact@sick.ch

#### **Singapore**

Phone +65 6744 3732  
E-Mail admin@sicksgp.com.sg

#### **Slovenija**

Phone +386 (0)1-47 69 990  
E-Mail office@sick.si

#### **South Africa**

Phone +27 11 472 3733  
E-Mail info@sickautomation.co.za

#### **South Korea**

Phone +82 2 786 6321/4  
E-Mail info@sickkorea.net

#### **Suomi**

Phone +358-9-25 15 800  
E-Mail sick@sick.fi

#### **Sverige**

Phone +46 10 110 10 00  
E-Mail info@sick.se

#### **Taiwan**

Phone +886-2-2375-6288  
E-Mail sales@sick.com.tw

#### **Türkiye**

Phone +90 (216) 528 50 00  
E-Mail info@sick.com.tr

#### **United Arab Emirates**

Phone +971 (0) 4 8865 878  
E-Mail info@sick.ae

#### **USA/México**

Phone +1(952) 941-6780  
1 800-325-7425 – tollfree  
E-Mail info@sickusa.com

More representatives and agencies  
at [www.sick.com](http://www.sick.com)