CDF600

Easy EtherCAT connection

4DPROCONNECTIVITY

SICK
Sensor Intelligence.

Technical data overview

Supported products	CLV61x - CLV65x, Mobile hand-held scanners, RFH6xx, RFU62x, Lector62x

Product description

The CDF600 fieldbus module integrates the 4D*pro* identification sensors from SICK in EtherCAT networks. With two screws and a plug-in design suitable for all electrical connections, the CDF600 is very easy to mount on the system. The operating mode is easy to set using rotary switches. The integrated configuration memory saves all parameter values of the connected sensor. When replacing the sensor, the parameter values are automatically copied to the new device. In addition, the fieldbus module has six status LEDs for easy diagnostics. With the integrated CAN interface, the CDF600 can also be used as terminal equipment in SICK CAN sensor networks (CSN).

At a glance

• Simple mounting saves time on installation, commissioning, and provides flexibility for different application environments
• All electrical connections are pluggable
• Integrated parameter storage
• 6 LEDs for status and error display
• Integrated CAN interface

Your benefits

• A two-screw system makes mounting quick and easy
• Electrical installation is quick since all connections are established with plugs
• Auto detect: Sensor and CDF600 detect each other automatically
• Quick sensor exchange due to integrated parameter memory
• Compact design and easy operation enable installation in situations with limited space
• Easy diagnosis via 6 LEDs

Ordering information

Other models and accessories ➜ www.sick.com/CDF600

Sub product family	Supported products	Brief description	Type	Part no.
CDF600 EtherCAT	CLV61x - CLV65x, Mobile hand-held scanners, RFH6xx, RFU62x, Lector62x	Fieldbus proxy/gateway for connecting a sensor to EtherCAT networks	CDF600-0300	1052291

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**

SICK AG | Waldkirch | Germany | www.sick.com

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