CDF600-2

Simply easy to connect

4DPROCONNECTIVITY

SICK
Sensor Intelligence.

CDF600-2

Technical data overview

Supported products	Lector® series, CLV61x - CLV65x, CLV69x, RFID read/write device, Mobile hand-held scanners

Product description

The CDF600-2 fieldbus module makes it possible to quickly and easily integrate identification sensors (1D, 2D, RFID) in industrial networks.. There are different versions with various fieldbus interfaces available. The external connection module can be mounted on all standard industrial profiles. The status LEDs provide diagnostics that are visible from both sides. The node address and CDF600-2 operating mode can be set directly on the module using rotary code switches without the use of configuration software. At the same time, the functional design offers protection against accidental adjustment of the node address. While the CDF600-2 can be integrated at an easily accessible point on the handling system, the identification sensor, e.g., the CLV615-F, which is connected with only one cable, can be mounted deep inside the system.

At a glance

- Flexible mounting on all standard profiles
- Flexible fieldbus connection for PROFIBUS DP and PROFINET (depending on type)
- Code switch for setting node address and operating mode (depending on type)
- LEDs for status and diagnostics
- Plug-in electrical connections
- Integrated configuration memory for connected sensors
- Compact and flexible

Your benefits

- Sophisticated two-screw system for fast, flexible mounting on all standard profiles
- Choice of different versions for connecting to industrial field buses
- Code switch that is mounted so it is protected against accidental adjustment and is easily accessible from the outside for easy setup of bus address and operating mode without complex software
- Clear status LEDs that are identifiable on two sides from any viewing direction for simple and effective diagnosis (depending on type)
- Fast installation and easy replacement in the system thanks to plug-in connections
- Integrated cloning module for all configurations of the connected sensor enables very fast replacement time in case of faults
- Compact and rugged design with choice of horizontal or vertical cable direction

Fields of application

- Integration of identification sensors in fieldbus networks
- Storage and Conveyor
- Consumer goods
- Automotive

Ordering information

Other models and accessories ➜ www.sick.com/CDF600-2

• **Supported products:** Lector® series, CLV61x - CLV65x, CLV69x, RFID read/write device, Mobile hand-held scanners

Sub product family	Brief description	Type	Part no.
CDF600-2 PROFIBUS DP	Fieldbus proxy/gateway for connecting identification sensors to PROFIBUS-DP networks (PROFIBUS interface: 1 x D-Sub, female connector, 9-pin)	CDF600-2103	1058966
	Fieldbus proxy/gateway for connecting identification sensors to PROFIBUS-DP networks (PROFIBUS interface: 2 x M12, male connector/female connector, 5-pin)	CDF600-2100	1058965
CDF600-2 PROFINET AIDA	Fieldbus proxy/gateway for connecting an identification sensor to PROFINET IO networks (interface 2 x RJ45 AIDA, female/female connector, 4-pin)	CDF600-2201	1063390
CDF600-2 PROFINET M12	Fieldbus proxy/gateway for connecting one identification sensor to PROFINET-IO networks (interface 2 x M12, female connector/female connector, 4-pin)	CDF600-2200	1062460

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

SICK
Sensor Intelligence.