



CDF600-2100

CDF

NETWORK DEVICES

SICK
Sensor Intelligence.



Ordering information

Type	part no.
CDF600-2100	1058965

Other models and accessories → www.sick.com/CDF



Detailed technical data

Features

Supported products	Lector series CLV61x - CLV65x CLV69x RFID read/write device Mobile handheld scanners
Cloning module support (CMC)	Integrated
Supports display module (CMD)	No
Supports power supply module (CMP)	No
Supports fieldbus gateway (CMF)	No

Mechanics/electronics

Supply voltage	(10 V DC ... 30 V DC)
Power consumption	< 5 W, if no sensor is connected and the digital input is not connected
Housing	Aluminum (unpainted)
Enclosure rating	IP65
Protection class	III
Weight	+ 385 g
Dimensions (L x W x H)	207 mm x 49.5 mm x 40.7 mm
Scanner connection	RS-232

Interfaces

Serial		✓ , RS-232
	Remark	Depending on sensor connected
	Function	Service interface
	Data transmission rate	57.6 kBaud, Automatic detection
CAN		✓ , DPV0
	Remark	Depending on sensor connected
	Function	Slave DPV0
	Data transmission rate	9.6 kbit/s ... 12 Mbit/s
PROFIBUS DP		✓ , DPV0
	Function	Slave DPV0

Data transmission rate	≤ 12 Mbit/s
Digital inputs	1
Digital outputs	0
Optical indicators	4 LEDs
Configuration software	SOPAS ET

Ambient data

Electromagnetic compatibility (EMC)	EN 61000-6-3/A1:2011-03 / EN 61000-6-2:2005-08
Vibration resistance	EN 60068-2-6:2008-02
Shock resistance	EN 60068-2-27:2009-05
Ambient operating temperature	−35 °C ... +50 °C
Storage temperature	−35 °C ... +70 °C
Permissible relative humidity	< 90 %, Non-condensing

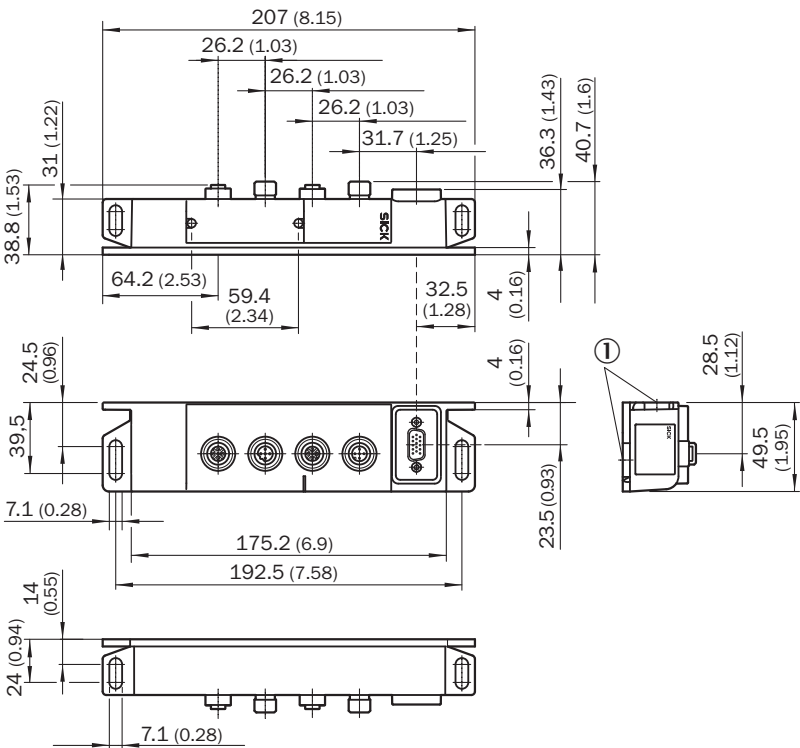
Certificates

EU declaration of conformity	✓
UK declaration of conformity	✓
ACMA declaration of conformity	✓
China RoHS	✓
cULus certificate	✓

Classifications

ECLASS 5.0	27242208
ECLASS 5.1.4	27242608
ECLASS 6.0	27242608
ECLASS 6.2	27242608
ECLASS 7.0	27242608
ECLASS 8.0	27242608
ECLASS 8.1	27242608
ECLASS 9.0	27242608
ECLASS 10.0	27242608
ECLASS 11.0	27242608
ECLASS 12.0	27242608
ETIM 5.0	EC001604
ETIM 6.0	EC001604
ETIM 7.0	EC001604
ETIM 8.0	EC001604
UNSPSC 16.0901	32151705

Dimensional drawing



Dimensions in mm (inch)

① For cylinder head screw M6 x 12

Recommended accessories

Other models and accessories → www.sick.com/CDF

	Brief description	Type	part no.
connectors and cables			
	<ul style="list-style-type: none">• Connection type head A: Flying leads• Connection type head B: Flying leads• Signal type: PROFIBUS DP• Items supplied: By the meter• Cable: 2-wire, PUR• Description: PROFIBUS DP, shielded	LTG-2102-MW	6021355

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