1000
deTec

SAFETY LIGHT CURTAINS

SICK
Sensor Intelligence.

1000 | deTec

SAFETY LIGHT CURTAINS

Ordering information

Type	Part no.
1000	2076832

Other models and accessories ➔ www.sick.com/deTec

CE c(UL)us

Detailed technical data

Features

Items supplied	System plug
System plug on the sender used	
Standalone (without cascade)	✓
On the host in a host/guest cascade	–
On the guest in a host/guest cascade	✓
On the host in a host/guest1/guest2 cascade	–
On guest1 in a host/guest1/guest2 cascade	–
On guest2 in a host/guest1/guest2 cascade	✓
System plug on the receiver used	
Standalone (without cascade)	✓
On the host in a host/guest cascade	–
On the guest in a host/guest cascade	✓
On the host in a host/guest1/guest2 cascade	–
On guest1 in a host/guest1/guest2 cascade	–
On guest2 in a host/guest1/guest2 cascade	✓

Functions

Protective operation	✓
Automatic calibration of the protective field width	✓

Interfaces

Connection type	Male connector M12, 5-pin
Fieldbus, industrial network	
Integration via Flexi Soft safety controller	CANopen, DeviceNet™, EtherCAT®, EtherNet/IP™, Modbus TCP, PROFIBUS DP, PROFINET [1]

[1] For additional information on Flexi Soft -> www.sick.com/Flexi_Soft.

Classifications

ECl@ss 5.0	27272704
ECl@ss 5.1.4	27272704
ECl@ss 6.0	27272704
ECl@ss 6.2	27272704

ECl@ss 7.0	27272704
ECl@ss 8.0	27272704
ECl@ss 8.1	27272704
ECl@ss 9.0	27272704
ETIM 5.0	EC002549
ETIM 6.0	EC002549
UNSPSC 16.0901	46171620

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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