ICT-B

Illuminations

REFLECTORS AND OPTICS

SICK
Sensor Intelligence.
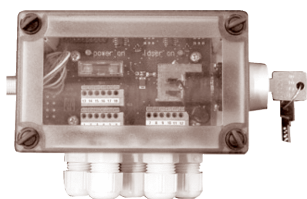
Ordering information

Type	part no.
ICT-B	1028342

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

Detailed technical data

Features

Product segment	Reflectors and optics
Product	Illuminations
Product version	Laser
Description	Terminal box to connect one or two lasers to IVC-2D or Ranger E/D, ICT-B can also be used to connect a trigger sensor to IVC-2D or Ranger E/D, ICT-B is especially designed to be used with SICK ILP lasers
Housing material	Plastic
Enclosure rating	IP67
Supply voltage	24 V DC, ± 20 %
Connections	Plug, M12, 8-pin for camera, connection cable glands and terminals for laser connection
Ambient operating temperature	–10 °C … +48 °C [1]
Storage temperature	–20 °C … +70 °C [1]
Weight	Approx. 350 g

[1] Relative humidity: 93 %.

Classifications

ECLASS 5.0	27279201
ECLASS 5.1.4	27279201
ECLASS 6.0	27279201
ECLASS 6.2	27279201
ECLASS 7.0	27279201
ECLASS 8.0	27279201
ECLASS 8.1	27279201
ECLASS 9.0	27272792
ECLASS 10.0	27272792
ECLASS 11.0	27272792
ECLASS 12.0	27272792
ETIM 5.0	EC000313
ETIM 6.0	EC000313
ETIM 7.0	EC000313
ETIM 8.0	EC000313
UNSPSC 16.0901	EC000313

Dimensional drawing
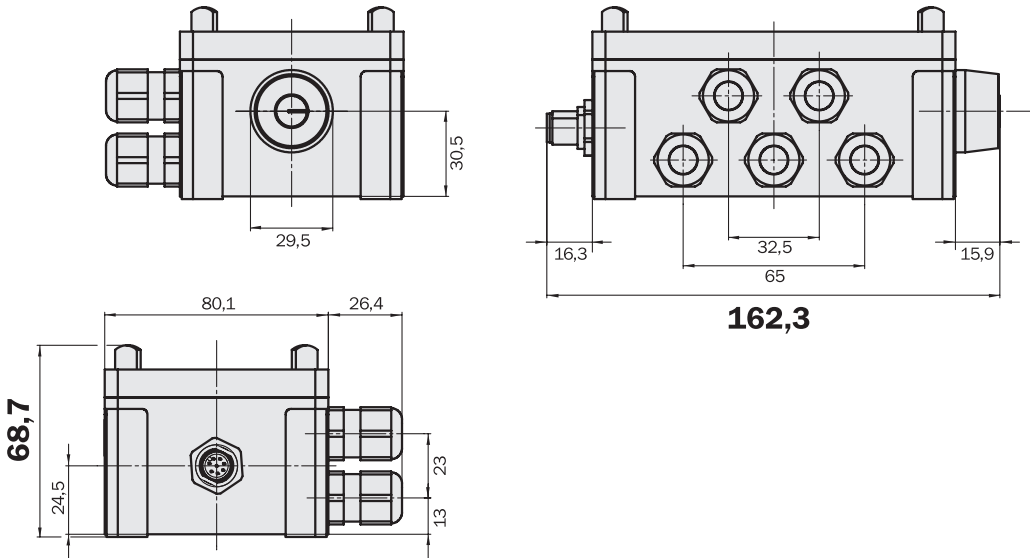
Dimensions in mm (inch)

Connection type

Online data sheet
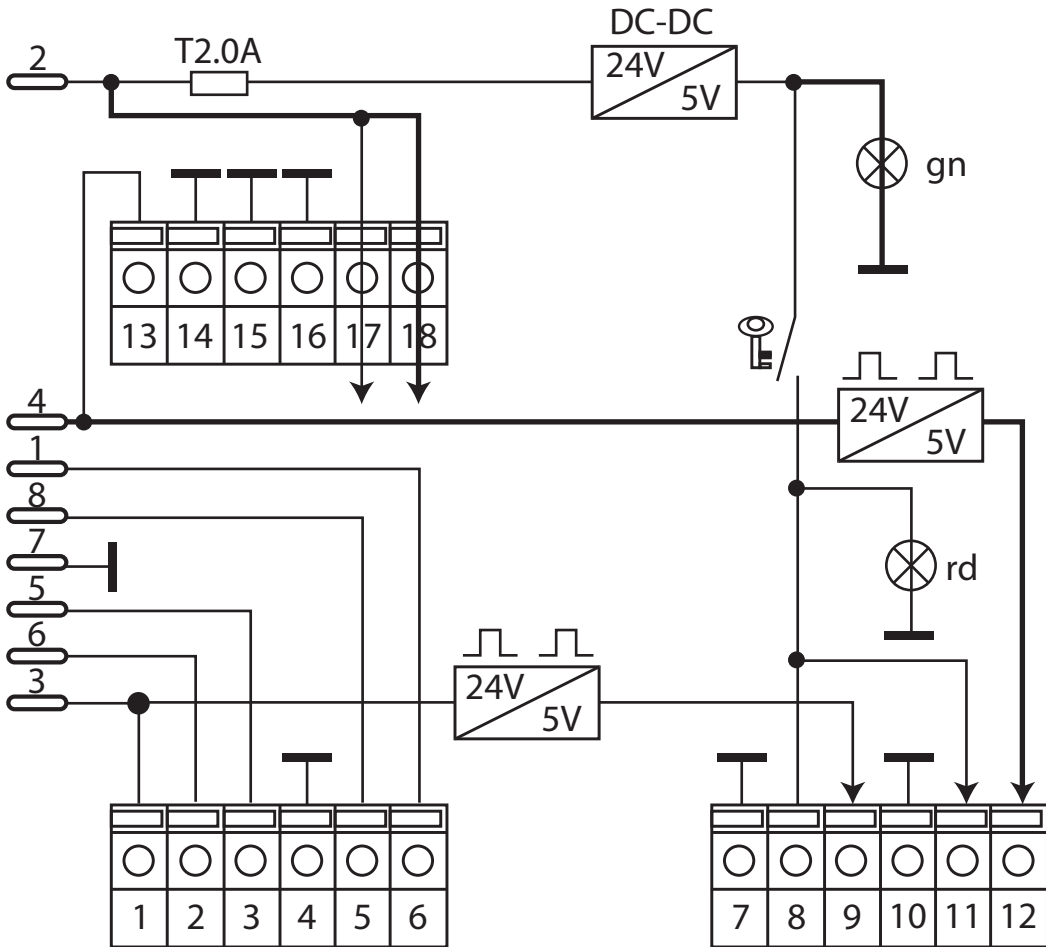
SICK AT A GLANCE

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**