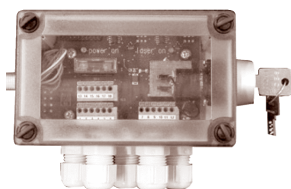


ICT-B  
ILP

**SICK**  
Sensor Intelligence.



## Ordering information

Type	Part no.
ICT-B	1028342

Other models and accessories → [www.sick.com/ILP](http://www.sick.com/ILP)

## Detailed technical data

### Technical specifications

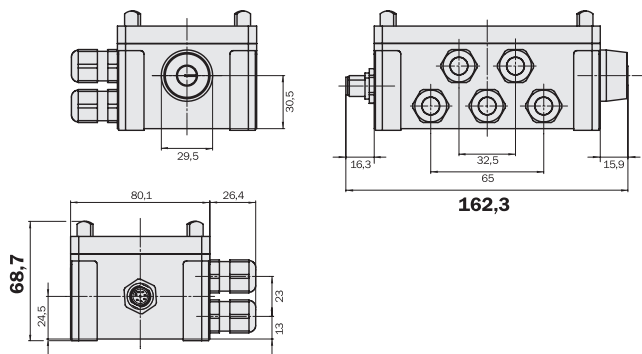
<b>Accessory group</b>	Illuminations
<b>Accessory family</b>	Laser
<b>Description</b>	Terminal box to connect one or two lasers to IVC-2D or Ranger E/D, ICT-B can also be used to connect a trigger sensor to IVC-2D or Ranger E/D, ICT-B is especially designed to be used with SICK ILP lasers
<b>Ambient operating temperature</b>	-10 °C ... +48 °C
<b>Ambient storage temperature</b>	-20 °C ... +70 °C <sup>1)</sup>
<b>Supply voltage</b>	24 V DC, ± 20 %
<b>Connections</b>	Plug, M12, 8-pin for camera, connection cable glands and terminals for laser connection
<b>Enclosure rating</b>	IP67
<b>Weight</b>	Approx. 350 g

<sup>1)</sup> Relative humidity: 93 %.

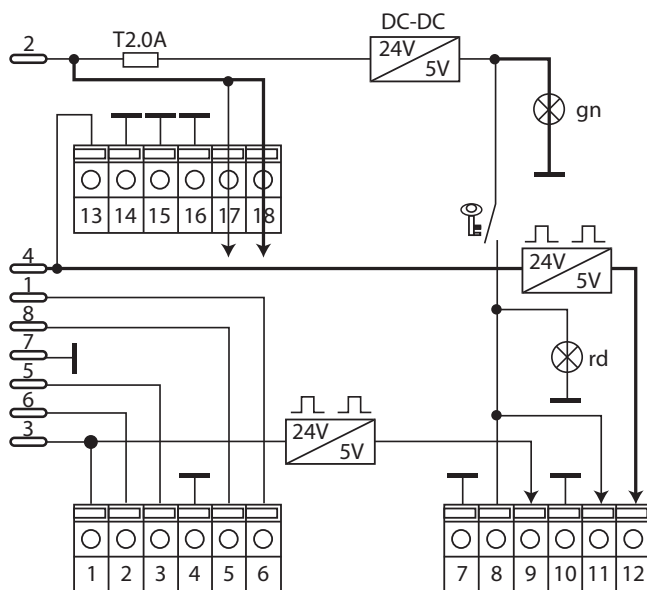
### Classifications

<b>ECl@ss 5.0</b>	27279201
<b>ECl@ss 5.1.4</b>	27279201
<b>ECl@ss 6.0</b>	27279201
<b>ECl@ss 6.2</b>	27279201
<b>ECl@ss 7.0</b>	27279201
<b>ECl@ss 8.0</b>	27279201
<b>ECl@ss 8.1</b>	27279201
<b>ECl@ss 9.0</b>	27272792
<b>ETIM 5.0</b>	EC000313
<b>ETIM 6.0</b>	EC000313

## Dimensional drawing (Dimensions in mm (inch))



## Connection type



## 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](http://www.sick.com)