Junction box
Interface modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.

Ordering information

Type	part no.
Junction box	2082916

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

Detailed technical data

Features

Product segment	Integration modules and adapters
Product	Interface modules
Description	Relay connection box for wiring voltage supply and I/Os as well as four volt-free outputs; with cover contact.
Suitable for	2D LiDAR sensors, 3D LiDAR sensors, Radar sensors
Material	Aluminum alloy (AlSi12)
Enclosure rating	IP67
Operating temperature	−30 °C … +50 °C
Dimensions (W x H x L)	88 mm x 34 mm x 173 mm
Weight	0.65 kg

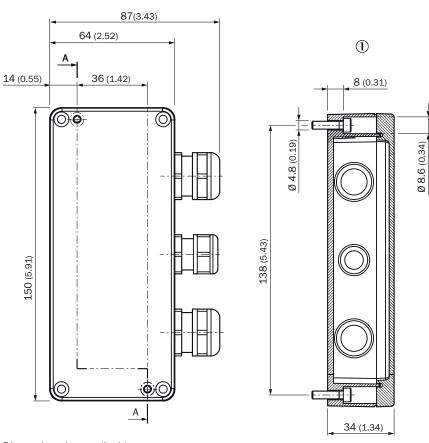### Certificates

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

Classifications

ECLASS 5.0	27242602
ECLASS 5.1.4	27242602
ECLASS 6.0	27242602
ECLASS 6.2	27242602
ECLASS 7.0	27242602
ECLASS 8.0	27242602
ECLASS 8.1	27242602
ECLASS 9.0	27242602
ECLASS 10.0	27242602
ECLASS 11.0	27242602
ECLASS 12.0	27242602
ETIM 5.0	EC001597
ETIM 6.0	EC001597
ETIM 7.0	EC001597

ETIM 8.0	EC001597
UNSPSC 16.0901	32151705

Dimensional drawing

Dimensions in mm (inch)
① A-A section

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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