



DATA SHEET

Junction box

Interface modules
Integration modules and adapters

INTEGRATION MODULES AND ADAPTERS

Junction box

ORDERING INFORMATION

Type	part no.
Junction box	2082916

Further device versions and accessories at www.sick.com/Interface_modules



DETAILED TECHNICAL DATA

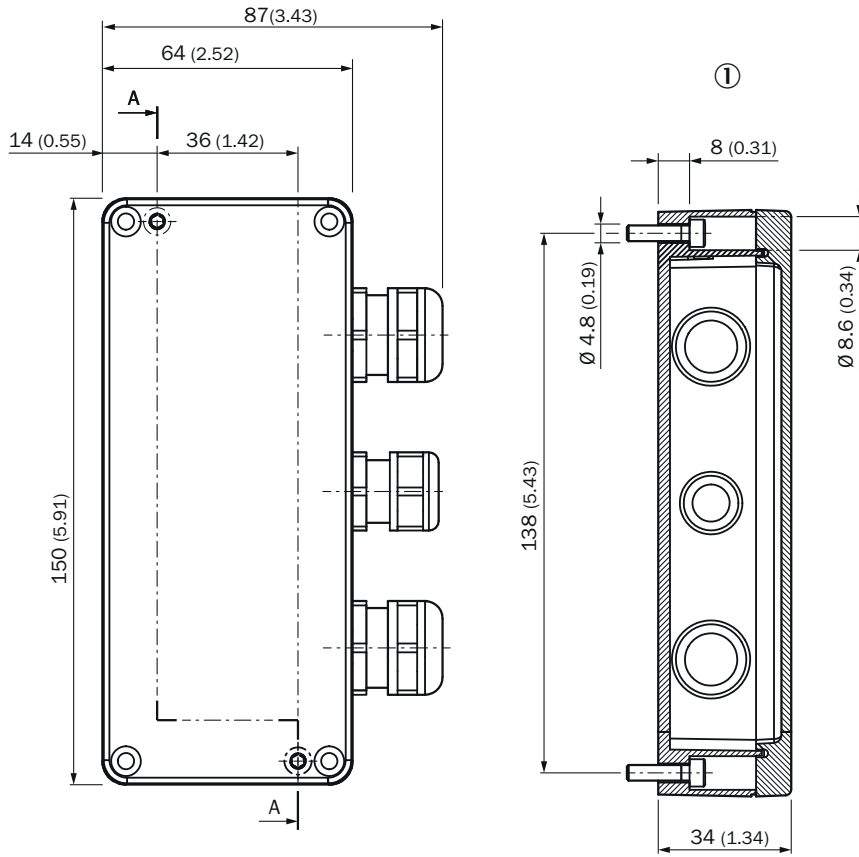
FEATURES

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
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	✓

DIMENSIONAL DRAWING



Dimensions in mm (inch)
 ① A-A section

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/2082916



SICK AG
WALDKIRCH
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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