SICK.COM

DATA SHEET

Y8A34A2-C2A8000XXX

Passive distribution boxes
Connectors and cables

SICK Sensor Intelligence

CONNECTORS AND CABLES

Y8A34A2-C2A8000XXX

ORDERING INFORMATION

Type	part no.
Y8A34A2-C2A8000XXX	2115733

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

DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

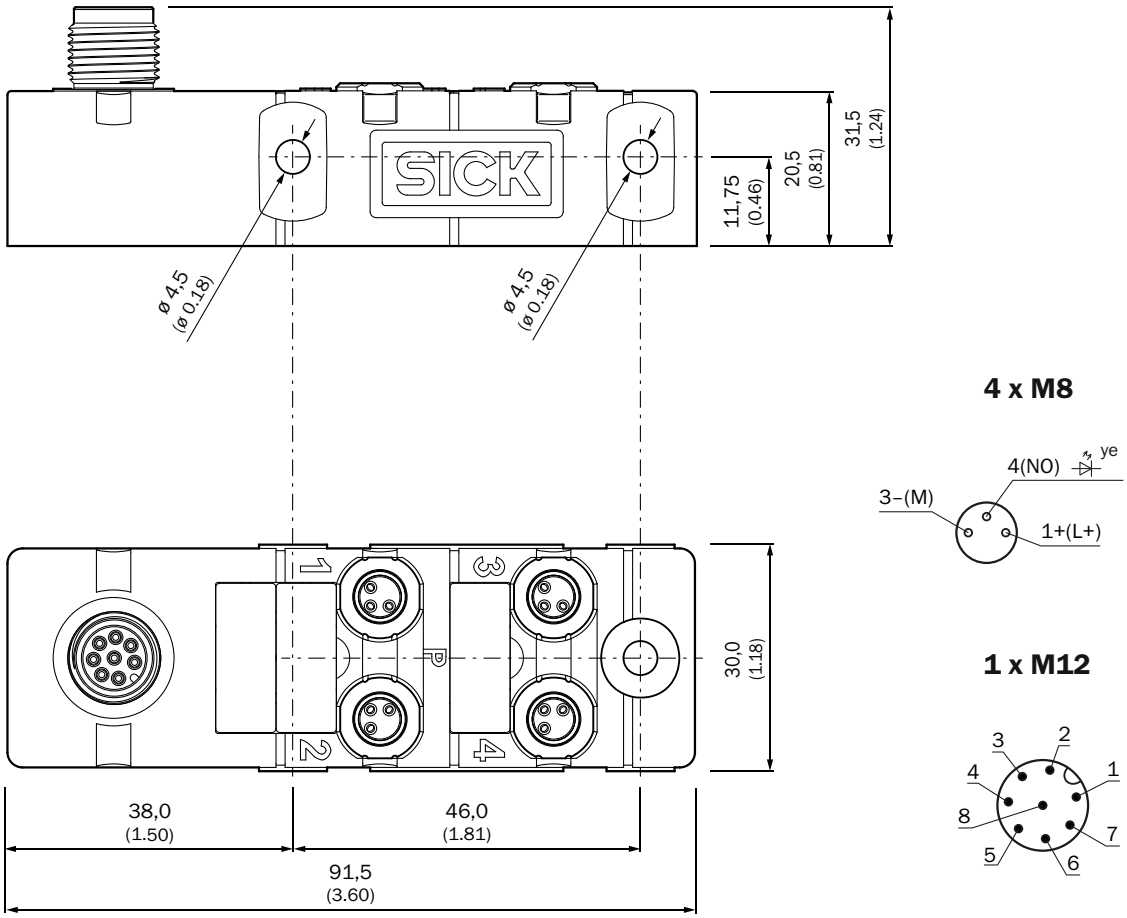
Switching output	PNP
Shielding	Unshielded
Number of slots	4
Slot connection type	M8, 3-pin, A-coded, female connector
Root port connection type	M12, 8-pin, A-coded, male connector
Width across flats	
Root port	13
Tightening torque	
Slots	0.4 Nm
Root port	0.6 Nm
Display LED	
Slots	1 x per socket
Root port	1x per distributor
Reference voltage	≤ 24 V DC
Current loading	2 A
Overvoltage category	III
Operating temperature	
Distributor box	–20 °C ... +55 °C
Enclosure rating	IP65/ IP67
UL File No.	E238799
Authorizations	UL CE
Items supplied	5 x labeling plates

CERTIFICATES

EU declaration of conformity	✓
China RoHS	✓

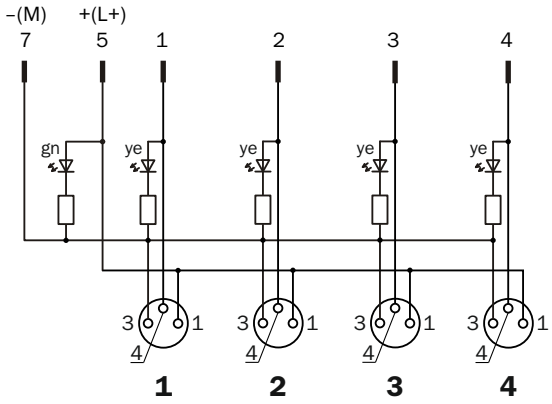
China Compulsory Product Certification (CCC) exempt	✓
cULus certificate	✓

DIMENSIONAL DRAWING



Dimensions in mm (inch)

CONNECTION DIAGRAM CD-480



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/2115733

SICK AG
WALDKIRCH
GERMANY
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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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