



DATA SHEET

Y8A36A2-C2A8000XXX

Passive distribution boxes
Connectors and cables

SICK

Sensor Intelligence



CONNECTORS AND CABLES

Y8A36A2-
C2A8000XXX

ORDERING INFORMATION

Type	part no.
Y8A36A2-C2A8000XXX	2115734

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	6	
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	
Enclosure rating	IP65/ IP67	
UL File No.	E238799	
Authorizations	UL	
	CE	
Items supplied	5 x labeling plates	

CERTIFICATES

EU declaration of conformity	✓
China RoHS	✓

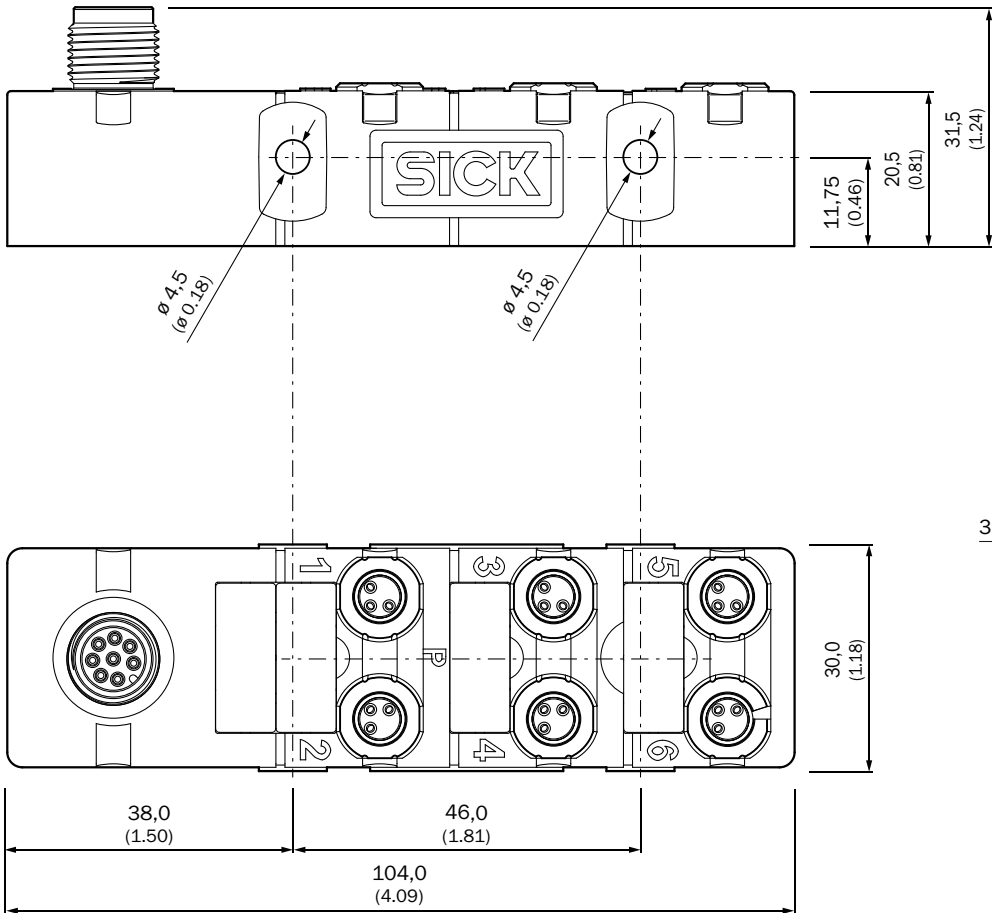
China Compulsory Product Certification (CCC) exempt

✓

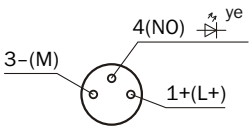
cULus certificate

✓

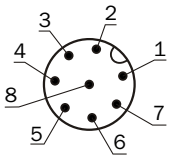
DIMENSIONAL DRAWING



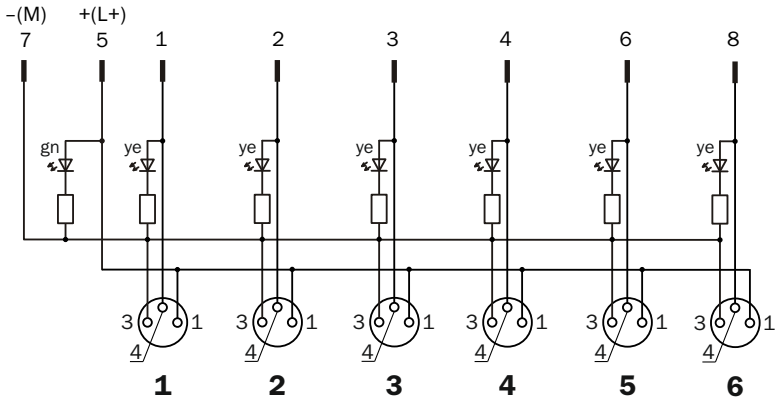
6 x M8



1 x M12



CONNECTION DIAGRAM CD-481



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/2115734



SICK AG
WALDKIRCH
GERMANY
SICK.COM

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

SICK
Sensor Intelligence