Y8A34A2-C2A8000XXX

Passive distribution boxes

PLUG CONNECTORS AND CABLES

SICK
Sensor Intelligence.

Y8A34A2-C2A8000XXX | Passive distribution boxes
PLUG CONNECTORS AND CABLES

Ordering information

Type	Part no.
Y8A34A2-C2A8000XXX	2115733

Other models and accessories → www.sick.com/Passive_distribution_boxes

## Detailed technical data

Technical specifications

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

Classifications

ECLASS 5.0	27279201
ECLASS 5.1.4	27279201
ECLASS 6.0	27279201
ECLASS 6.2	27279201
ECLASS 7.0	27279201

ECLASS 8.0	27279201
ECLASS 8.1	27279201
ECLASS 9.0	27440108
ECLASS 10.0	27440108
ECLASS 11.0	27440108
ECLASS 12.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585
ETIM 7.0	EC002585
ETIM 8.0	EC002585
UNSPSC 16.0901	31163032

Dimensional drawing (Dimensions in mm (inch))
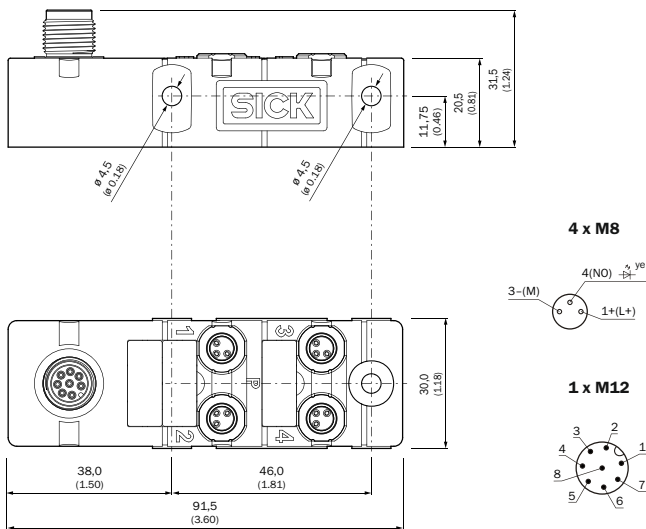
Connection diagram

Cd-480
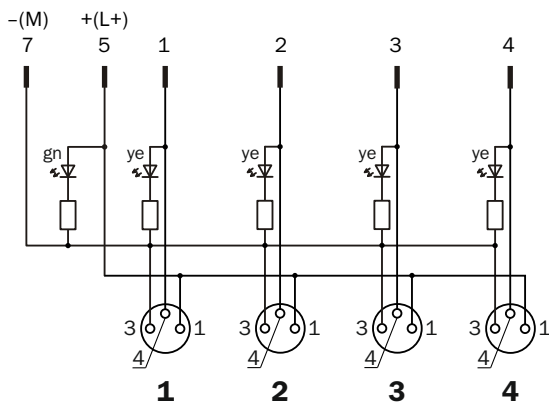
Recommended accessories

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

	Brief description	Type	Part no.
Device protection (mechanical)			
	1 piece, Protective cap for M8 socket or unused ports	DOS-08SK	5340762
Others			
	• **Connection type head A:** Female connector, M12, 8-pin, straight, A-coded • **Connection type head B:** Flying leads • **Signal type:** Sensor/actuator cable • **Cable:** 5 m, 8-wire, PUR, halogen-free • **Description:** Sensor/actuator cable, unshielded • **Application:** Zones with oils and lubricants, Drag chain operation, Robot	YF2A18-050UA5XLEAX	2095653
	• **Connection type head A:** Female connector, M12, 8-pin, straight, A-coded • **Connection type head B:** Flying leads • **Signal type:** Sensor/actuator cable • **Cable:** 10 m, 8-wire, PUR, halogen-free • **Description:** Sensor/actuator cable, unshielded • **Application:** Zones with oils and lubricants, Drag chain operation, Robot	YF2A18-100UA5XLEAX	2095654
	• **Connection type head A:** Female connector, M12, 8-pin, straight, A-coded • **Connection type head B:** Flying leads • **Signal type:** Sensor/actuator cable • **Cable:** 20 m, 8-wire, PUR, halogen-free • **Description:** Sensor/actuator cable, unshielded • **Application:** Zones with oils and lubricants, Drag chain operation, Robot	YF2A18-200UA5XLEAX	2095680
	• **Connection type head A:** Female connector, M12, 8-pin, straight, A-coded • **Connection type head B:** Flying leads • **Signal type:** Sensor/actuator cable • **Cable:** 30 m, 8-wire, PUR, halogen-free • **Description:** Sensor/actuator cable, unshielded • **Application:** Zones with oils and lubricants, Drag chain operation, Robot	YF2A18-300UA5XLEAX	2095681
	• **Connection type head A:** Female connector, M8, 3-pin, straight, A-coded • **Connection type head B:** Male connector, M8, 3-pin, straight, A-coded • **Signal type:** Sensor/actuator cable • **Cable:** 5 m, 3-wire, PUR, halogen-free • **Description:** Sensor/actuator cable, unshielded • **Application:** Zones with oils and lubricants, Drag chain operation, Robot	YF8U13-050UA1M8U13	2096308

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."

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