



Y8A34A2-C2A8000XXX

**SICK**  
Sensor Intelligence.



## Ordering information

Type	Part no.
Y8A34A2-C2A8000XXX	2115733

Other models and accessories → [www.sick.com/](http://www.sick.com/)

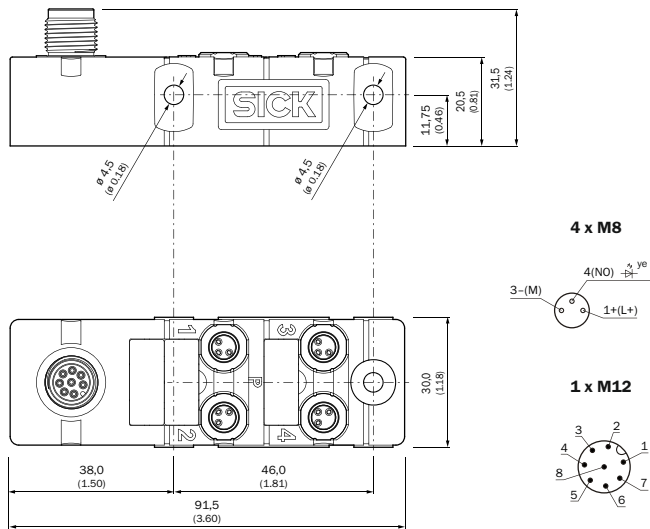


## Detailed technical data

### Technical specifications

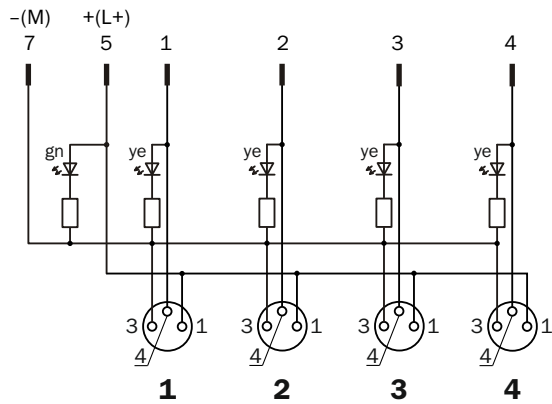
<b>Accessory family</b>	Junction boxes
<b>Switching output</b>	PNP
<b>Shielding</b>	Unshielded
<b>Number of slots</b>	4
<b>Housing material</b>	TPU
<b>Housing color</b>	Black
<b>Slot connection type</b>	M8, 3-pin, A-coded, female connector
<b>Root port connection type</b>	M12, 8-pin, A-coded, male connector
<b>Width across flats</b>	Slots 9
	Root port 13
<b>Tightening torque</b>	Slots 0.4 Nm
	Root port 0.6 Nm
<b>Display LED</b>	Slots 1 x per socket
	Root port 1x per distributor
<b>Reference voltage</b>	≤ 24 V DC
<b>Operating voltage</b>	18 V DC ... 30 V DC
<b>Current loading</b>	2 A, total at 30 °C (refer to correction factors EN 60204-1)
<b>Overvoltage category</b>	III
<b>Ambient operating temperature</b>	Distributor box
	-20 °C ... +55 °C
<b>Enclosure rating</b>	IP65/ IP67
<b>UL File No.</b>	E238799
<b>Authorizations</b>	UL CE
<b>Items supplied</b>	5 x labeling plates

Dimensional drawing (Dimensions in mm (inch))




Anschlussschema



Cd-480



Recommended accessories

Other models and accessories → [www.sick.com/](http://www.sick.com/)

	Brief description	Type	Part no.
Device protection (mechanical)			
	1 piece, Protective cap for M8 socket or unused ports	DOS-08SK	5340762

	Brief description	Type	Part no.
Plug connectors and cables			
	Head A: female connector, M12, 8-pin, straight, A-coded Head B: Flying leads Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 5 m	YF2A18-050UA5XLEAX	2095653
	Head A: female connector, M12, 8-pin, straight, A-coded Head B: Flying leads Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 10 m	YF2A18-100UA5XLEAX	2095654
	Head A: female connector, M12, 8-pin, straight, A-coded Head B: Flying leads Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 20 m	YF2A18-200UA5XLEAX	2095680
	Head A: female connector, M12, 8-pin, straight, A-coded Head B: Flying leads Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 30 m	YF2A18-300UA5XLEAX	2095681
	Head A: female connector, M8, 3-pin, straight, A-coded Head B: male connector, M8, 3-pin, straight, A-coded Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 5 m	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.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)