



Y8A36A2-C2A8000XXX

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
Y8A36A2-C2A8000XXX	2115734

Other models and accessories → www.sick.com/

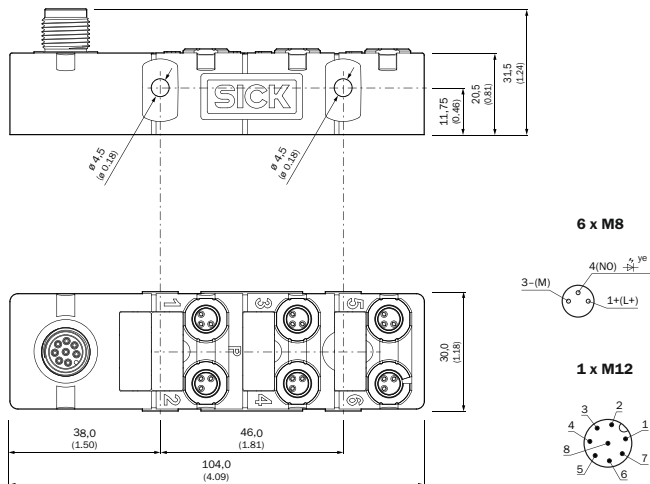


Detailed technical data

Technical specifications

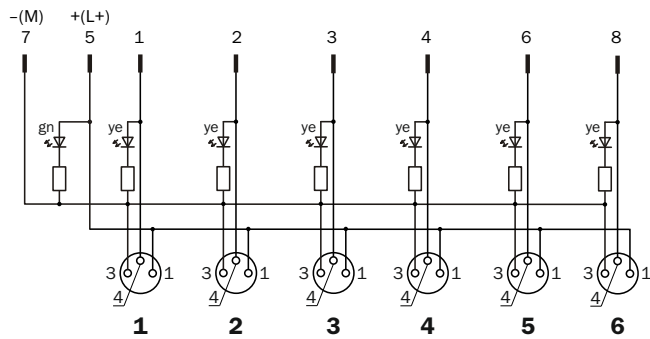
Accessory family	Junction boxes	
Switching output	PNP	
Shielding	Unshielded	
Number of slots	6	
Housing material	TPU	
Housing color	Black	
Slot connection type	M8, 3-pin, A-coded, female connector	
Root port connection type	M12, 8-pin, A-coded, male connector	
Width across flats	Slots	9
	Root port	13
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	
Operating voltage	18 V DC ... 30 V DC	
Current loading	2 A, total at 30 °C (refer to correction factors EN 60204-1)	
Overvoltage category	III	
Ambient 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	

Dimensional drawing (Dimensions in mm (inch))



Anschlusschema


Cd-481



Recommended accessories

Other models and accessories → www.sick.com/

	Brief description	Type	Part no.
Device protection (mechanical)			
	1 piece, Protective cap for M8 socket or unused ports	D0S-08SK	5340762
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

	Brief description	Type	Part no.
	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