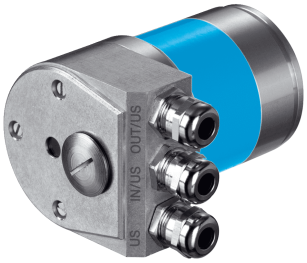
Product data sheet

AD-ATM60-SR1DN

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
AD-ATM60-SR1DN	2029226

Other models and accessories ➜ www.sick.com/

Detailed technical data

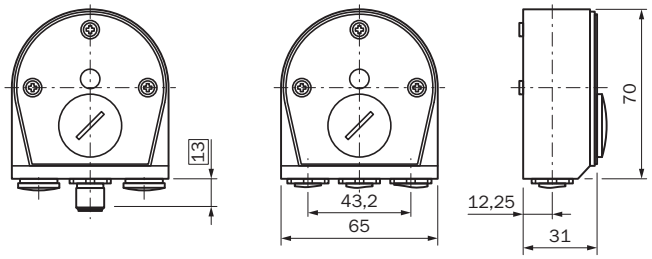
Classifications

eCl@ss 5.0	27279201
eCl@ss 5.1.4	27279201
eCl@ss 6.0	27279201
eCl@ss 6.2	27279201
eCl@ss 7.0	27279201
eCl@ss 8.0	27279201
eCl@ss 8.1	27279201
eCl@ss 9.0	27440106
eCl@ss 10.0	27440106
eCl@ss 11.0	27440106
eCl@ss 12.0	27440106
ETIM 5.0	EC000313
ETIM 6.0	EC000313
ETIM 7.0	EC000313
ETIM 8.0	EC000313
UNSPSC 16.0901	31163032

Technical specifications

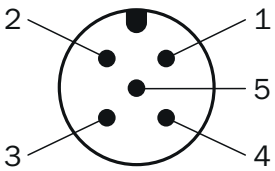
Accessory family	Bus adapter
Signal type	DeviceNet™
Number of slots	1
Note	SR1 bus adapter, 1 x M12, 5-pin
Enclosure rating	IP67

Dimensional drawing (Dimensions in mm (inch))



PIN assignment

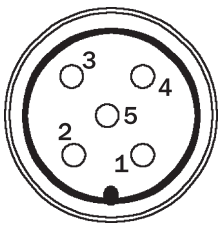
M12 male connector (bus adapter)



IN/US

Terminal strip	Male device connector	Signal	Explanation
1	1	shield	Screen
2	2	U_S (24 V)	Operating voltage 10 ... 32 V
3	3	GND (COM)	0 V (GND)
4	4	CAN_H	CAN Bus Signal high
5	5	CAN_L	CAN Bus Signal low
6	-	CAN_H	CAN Bus Signal high
7	-	CAN_L	CAN Bus Signal low
8	-	GND (COM)	0 V (GND)
9	-	U_S (24 V)	Operating voltage 10 ... 32 V

M12 female connector (bus adapter)



OUT/US (female contact)

Terminal strip	Male device connector	Signal	Explanation
1	1	shield	Screen
2	2	U_S (24 V)	Operating voltage 10 ... 32 V
3	3	GND (COM)	0 V (GND)
4	4	CAN_H	CAN Bus Signal high

Terminal strip	Male device connector	Signal	Explanation
5	5	CAN_L	CAN Bus Signal low
6	-	CAN_H	CAN Bus Signal high
7	-	CAN_L	CAN Bus Signal low
8	-	GND (COM)	0 V (GND)
9	-	U_S (24 V)	Operating voltage 10 ... 32 V

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

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