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Product data sheet



AOD1-MR27C4

SICK
Sensor Intelligence.

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AOD1-MR27C4



Ordering information

Type	Part no.
AOD1-MR27C4	6058195

Other models and accessories ➜ www.sick.com/

Detailed technical data

Technical specifications

Accessory family	Evaluation units
System part	Master
Additional function	Arithmetic calculations (addition, subtraction, absolute subtraction)
Connection type head A	Flying leads
Switching output	3 x PNP/NPN, selectable
Multifunctional input (MF)	External teach, zero reset, laser off
Analog output	1 x 4 mA ... 20 mA (≤ 300 Ω)
Housing material	Polycarbonate
Operating voltage	DC 12 V (–10 %) ... DC 24 V (+10 %)
Power consumption	≤ 2 W [1]
Note	Not free of paint wetting impairment substances.
Ambient operating temperature	–25 °C ... +50 °C
Enclosure rating	IP50
Weight	170 g
Description	OD Mini evaluation unit, OD5000 and OL1, master, 3 x Q, 1 x analog, open end cable, 2 m

[1] Without connected sensor heads.

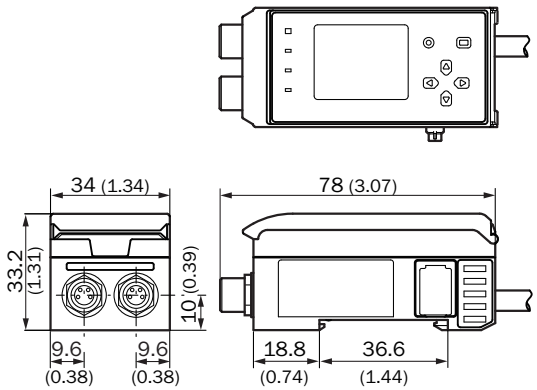
Classifications

ECl@ss 5.0	27270890
ECl@ss 5.1.4	27270890
ECl@ss 6.0	27270890
ECl@ss 6.2	27270890
ECl@ss 7.0	27270890
ECl@ss 8.0	27270890
ECl@ss 8.1	27270890
ECl@ss 9.0	27270892
ECl@ss 10.0	27270892
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ECl@ss 12.0	27270992
ETIM 5.0	EC001825
ETIM 6.0	EC001825
ETIM 7.0	EC001825

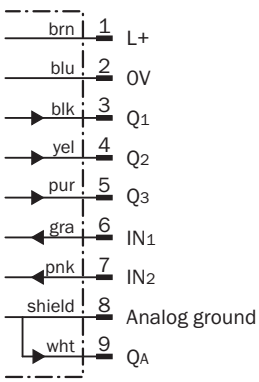
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ETIM 8.0	EC001825
UNSPSC 16.0901	41111613

Dimensional drawing (Dimensions in mm (inch))



Anschlussschema



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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