

AOD5-P1

Display modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
AOD5-P1	6035985

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



Detailed technical data

Features

Product segment	Integration modules and adapters
Product	Display modules
Description	Evaluation unit: OD Precision, 5 x PNP
Enclosure rating	IP20
Power consumption	1)
Ambient operating temperature	-10 °C ... +45 °C
Weight	550 g

1) When connected with three sensor heads, incl. analog current output.

Certificates

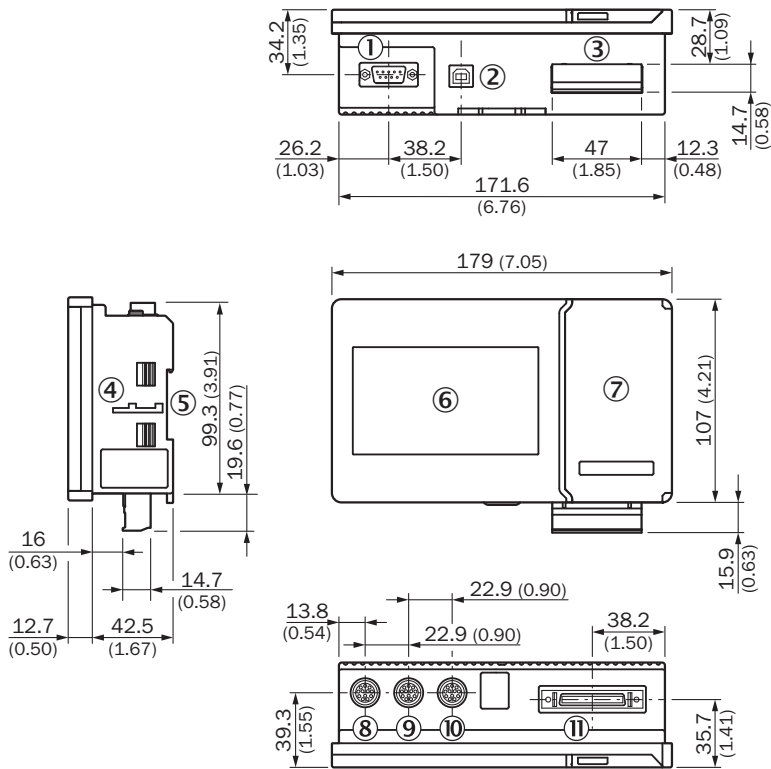
EU declaration of conformity	✓
UK declaration of conformity	✓
ACMA declaration of conformity	✓
Moroccan declaration of conformity	✓
China RoHS	✓
Information according to Art. 3 of Data Act (Regulation EU 2023/2854)	✓

Classifications

ECLASS 5.0	27270890
ECLASS 5.1.4	27270890
ECLASS 6.0	27270890
ECLASS 6.2	27270890
ECLASS 7.0	27270890
ECLASS 8.0	27270890
ECLASS 8.1	27270890
ECLASS 9.0	27270892
ECLASS 10.0	27270892
ECLASS 11.0	27270892
ECLASS 12.0	27270992

ETIM 5.0	EC001825
ETIM 6.0	EC001825
ETIM 7.0	EC001825
ETIM 8.0	EC001825
UNSPSC 16.0901	41111613

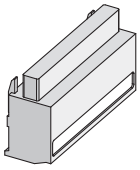
Dimensional drawing AOD5-xx



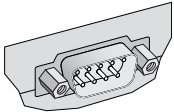
Dimensions in mm (inch)

- ① RS-232C interface
- ② USB interface
- ③ terminal board (detachable)
- ④ for panel mounting bracket (recommended window size 173 mm x 102 mm)
- ⑤ DIN rail mounting
- ⑥ LC display
- ⑦ Control elements
- ⑧ sensor head A connection port
- ⑨ sensor head B connection port
- ⑩ sensor head C connection port
- ⑪ external input and output terminal, 50-pin (see IO-EXP-AOD5 accessories)

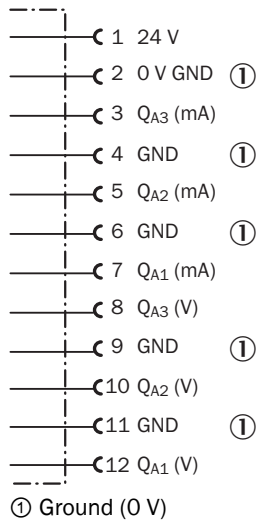
Terminal block connection type



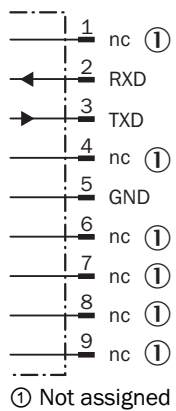
Connection diagram RS-232C



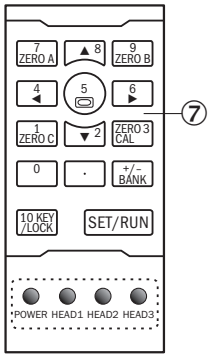
Terminal block connection diagram



Connection diagram RS-232C



Adjustments AOD5-xx



⑦ Control elements

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