

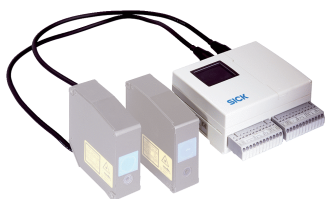


# AODG-P1

Display modules

INTEGRATION MODULES AND ADAPTERS

**SICK**  
Sensor Intelligence.



## Ordering information

Type	part no.
AODG-P1	6030978

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



## Detailed technical data

### Features

<b>Product segment</b>	Integration modules and adapters
<b>Product</b>	Display modules
<b>Description</b>	OD Max evaluation unit, 5x PNP, required for OD25-01T1
<b>Enclosure rating</b>	IP20
<b>Power consumption</b>	1)
<b>Ambient operating temperature</b>	-10 °C ... +45 °C
<b>Weight</b>	240 g

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

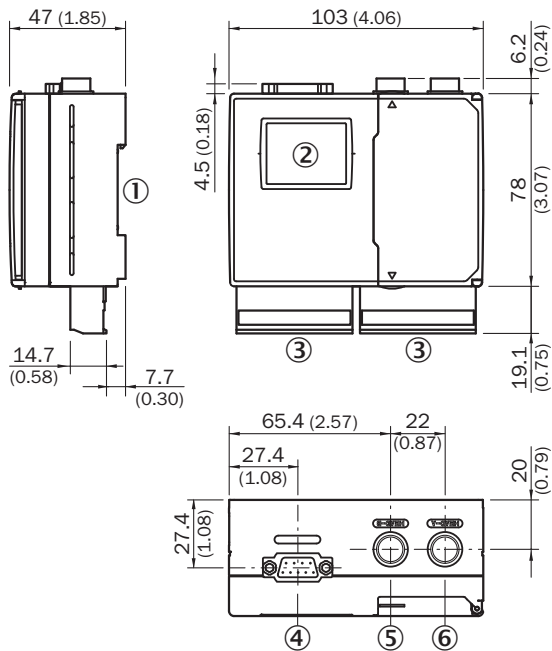
### Certificates

<b>EU declaration of conformity</b>	✓
<b>ACMA declaration of conformity</b>	✓
<b>China RoHS</b>	✓

### Classifications

<b>ECLASS 5.0</b>	27270890
<b>ECLASS 5.1.4</b>	27270890
<b>ECLASS 6.0</b>	27270890
<b>ECLASS 6.2</b>	27270890
<b>ECLASS 7.0</b>	27270890
<b>ECLASS 8.0</b>	27270890
<b>ECLASS 8.1</b>	27270890
<b>ECLASS 9.0</b>	27270892
<b>ECLASS 10.0</b>	27270892
<b>ECLASS 11.0</b>	27270892
<b>ECLASS 12.0</b>	27270992
<b>ETIM 5.0</b>	EC001825
<b>ETIM 6.0</b>	EC001825
<b>ETIM 7.0</b>	EC001825
<b>ETIM 8.0</b>	EC001825
<b>UNSPSC 16.0901</b>	41111613

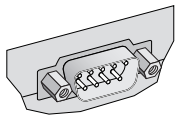
**Dimensional drawing AOD-xx AODG-xx**



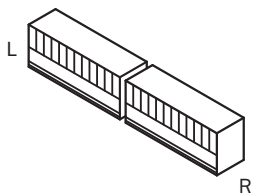
Dimensions in mm (inch)

- ① DIN rail mounting
- ② LC display
- ③ terminal board (detachable)
- ④ RS-232C interface
- ⑤ sensor head B connection port
- ⑥ sensor head A connection port

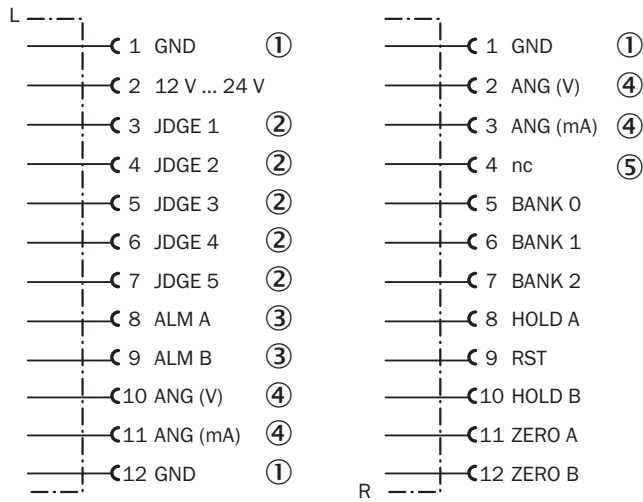
**Connection diagram RS-232C**



**Terminal block connection type**

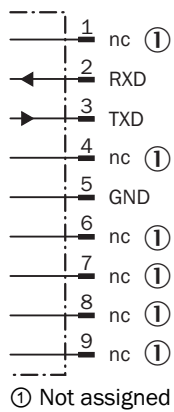


Terminal block connection diagram



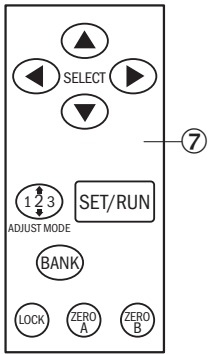
- ① Ground (0 V)
- ② Judgement Output = digital output
- ③ Alarm output
- ④ Analog output
- ⑤ Not assigned

Anschlusschema Evaluation unit RS-232C



- ① Not assigned

Adjustments AOD-xx AODG-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](http://www.sick.com)