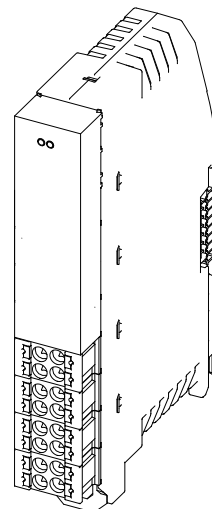


AD4-AO08I

8 analogue outputs

- 8× galvanically isolated analogue current output
- LED module activity indication
- System bus for connection to AD4-CPS with TBUS connectors
- Maximum number of 19 modules in an assembly
- Mounted on a 35 mm DIN rail



TECHNICAL DATA

Outputs	8
Common conductor	AGND
Output current	(0 to 20) mA
Maximum load resistance	500 Ω
Converter resolution	12 bits
Settings accuracy	±1 LSB
Abs. setting error	< 1 %
Temperature dependence	Typically ±10 ppm/°C
Galvanic isolation	Yes
GI strength	500 V AC / 1 minute *)
Power supply	
Maximum module power consumption	2.6 W **)
Other	
Connection to the system bus	TBUS connectors
Maximum number of modules in an assembly	19 **)
Signals connection	Phoenix Contact, HSCP-SP series Push-in spring clamps
Ingress protection rate	IP20
Operating temperature range	-40 °C to 70 °C
Maximum ambient humidity	< 95 % non-condensing
Mounting	On a 35 mm DIN rail
Weight	0.1 kg
Dimensions	(124.3 × 18.7 × 76.5) mm

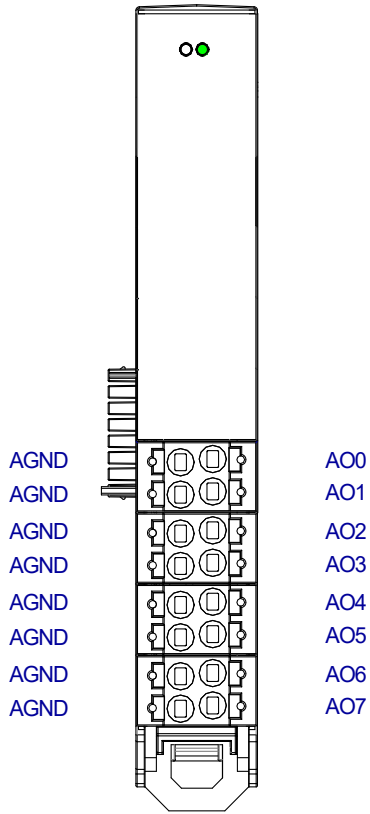
*) Galvanic isolation must not be used for separation of safe and dangerous parts.

**) The power supply on the AD4-CPS is capable of supplying 48 W to power the modules. Fitting other modules affects the maximum number of AD4-AO08I in the assembly.

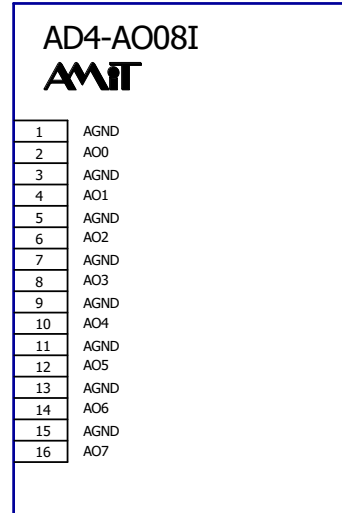
ORDERING INFORMATION

AD4-AO08I	Module 8 analogue current outputs, connectors Phoenix Contact, HSCP-SP
TBUS8-18,8-7P1S	System bus connector (not included in the module delivery)

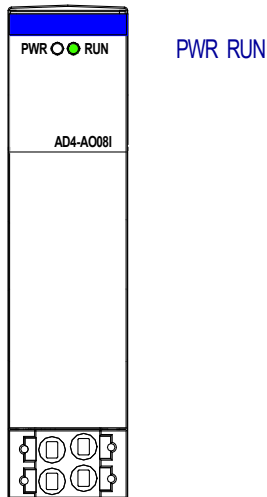
CONNECTOR LAYOUT



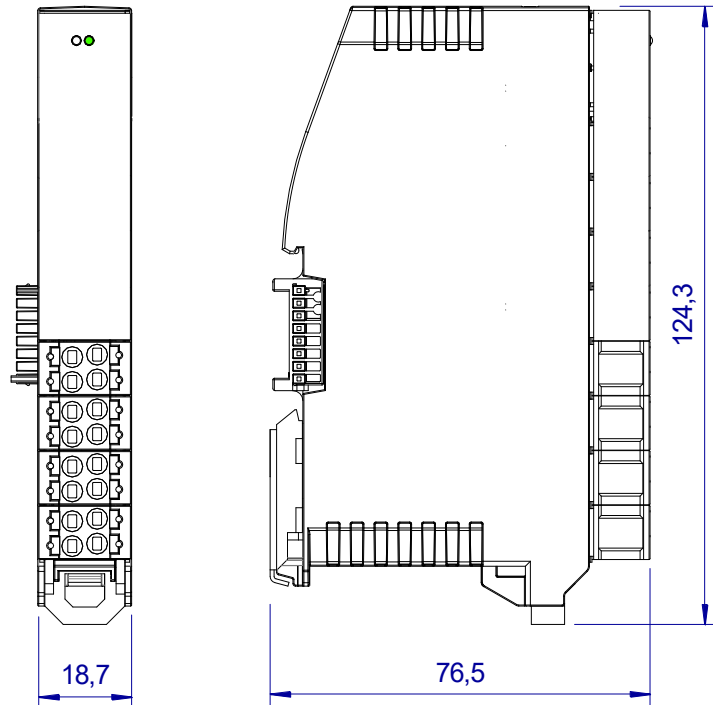
RECOMMENDED DRAWING SYMBOL



LED PLACEMENT



MECHANICAL DIMENSIONS



Binding detailed information can be found in the operation manual ([adis4_g_en_xxx.pdf](#)). Documentation and examples are available at amitautomation.com.