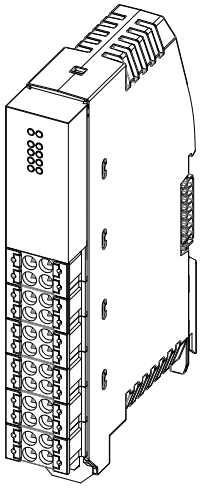
AD4-RDO06

6 relay outputs

- **6× relay output**
- **Output status indication LED**
- **System bus for connection to AD4-CPS with TBUS connectors**
- **Maximum number of 32 modules in an assembly**
- **Mounted on a 35 mm DIN rail**



TECHNICAL DATA

Outputs	6
Common conductor	GND
Output type	Switching relay
Device protection class	II
Ingress protection rate of low voltage in mounted state	IP20
Maximum operating voltage GI	300 V DC/AC
Maximum switched voltage	250 V DC/AC
Nominal voltage Current (resistive load)	230 V AC/24 V DC 4 A
Switched power (resistive load)	1,000 VA AC / 100 W DC
Switching time Open time	10 ms 5 ms
Contact lifetime No load / nominal load	30×10^6 / 100×10^3 cycles
Maximum switching frequency No load / nominal load	72,000 / 360 hrs^{-1}
Power supply	
Maximum module power consumption	1.5 W *)
Other	
Connection to the system bus	TBUS connectors
Maximum number of modules in an assembly	32 *)
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	0.12 kg
Dimensions	(124.3 × 18.7 × 76.5) mm

*) 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-RDO06** in the assembly.

AMiT, spol. s r.o.
Radlicka 740/113c, 158 00 **PRAHA**, Czech Republic
tel.: +420 222 780 100, 222 781 516

Export Sales Department
Videnska 186/118, 619 00 **BRNO**, Czech Republic
tel.: +420 778 775 407
e-mail: automation@amit.cz

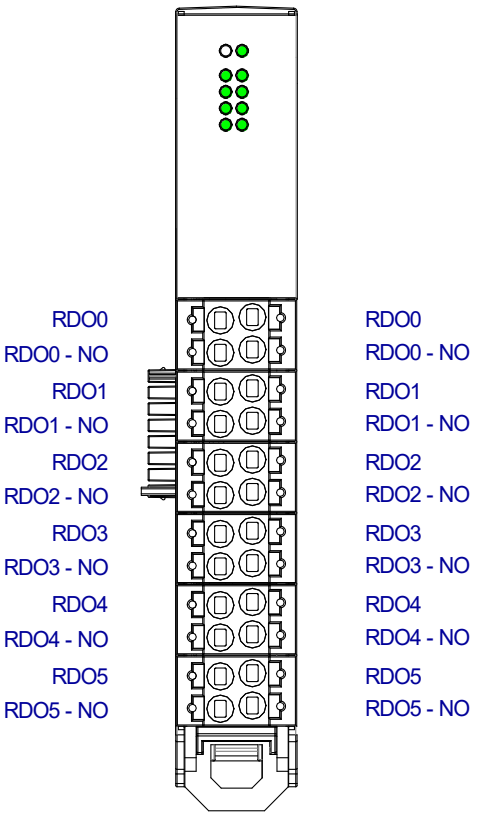
Technical support
tel.: +420 549 210 279, 549 210 403
e-mail: support@amit.cz

ID number: 45316015, VAT ID: CZ45316015, DUNS: 36 472 4476
Bank: Komerční banka, a.s., Na Prikope 33, Praha 1, 11407, IBAN: CZ55 0100 0000 4341 4734 0227, SWIFT: KOMBCZPP

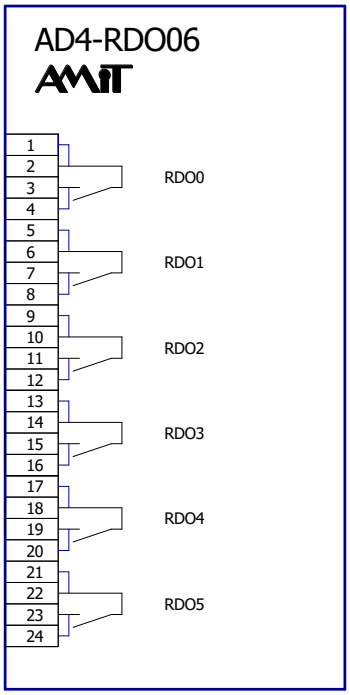
ORDERING INFORMATION

AD4-RDO06	Module 6 relay outputs, connectors Phoenix Contact, HSCP-SP
TBUS8-18,8-7P1S	System bus connector (not included in the module delivery)

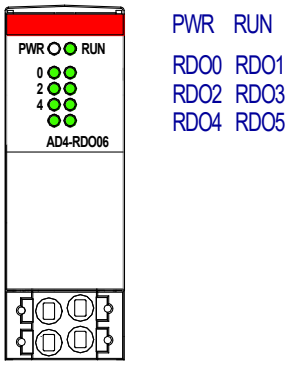
CONNECTOR LAYOUT



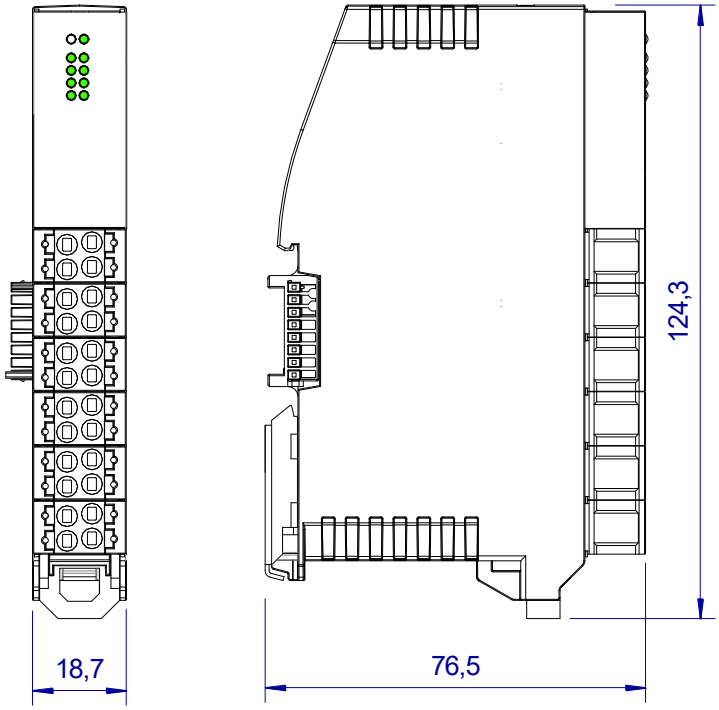
RECOMMENDED DRAWING SYMBOL



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 **amitomation.com**.