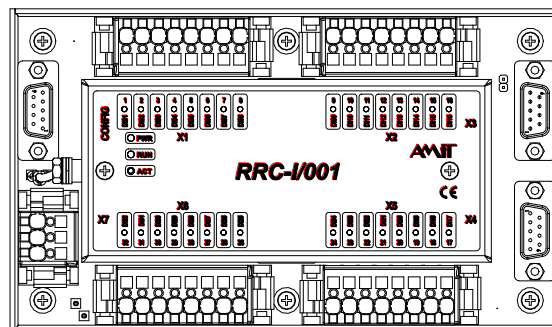


RRC-I/001

Remote I/O Unit with CANopen DS401 Protocol

- 32 × digital input without GS*), 24 V DC
- Power supply measuring
- 1 × CAN with GS, connectors concatenation
- Power supply 24 V DC
- Designed in accordance with EN 50155



TECHNICAL DATA

Digital inputs	32 × 24 V DC
Max. range of input voltage	± 40 V
Galvanic separation of inputs	No
CAN interface	1 ×
Communication protocol	CANopen DS 401
Terminating resistor	External
Galvanic separation	Yes **)
Connection	2 × CANON 9 (concatenation)
HW configuration	By RRC-KM module
Power supply	24 V DC, -30 % to +25 %
Max. power consumption ***)	100 mA at 24 V DC
Others	
I/O signals connection	Connectors WAGO X-COM 769 (5,08 mm)
Cover protection rate	IP30
Operating temperature	-40 °C to 70 °C
Storage temperature	-40 °C to 70 °C
Max. ambient humidity	< 95 % non-condensing
Mounting	35 mm DIN rail
Weight	1250 g
Dimensions (w × h × d)	(170 × 100 × 111) mm

*) Galvanic separation.

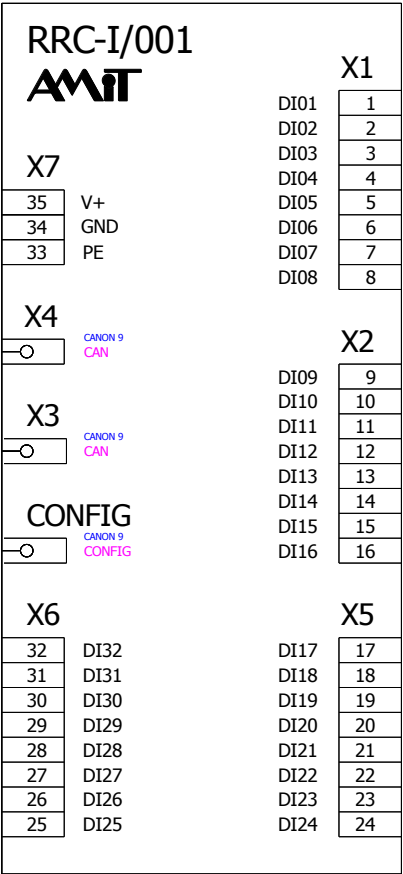
**) Insulation strength of galvanic separation is 600 V AC/1 min. Insulation may not be used for unsafe voltage separation

***) Without inputs/outputs.

ORDERING INFORMATION

RRC-I/001	Remote I/O unit with CANopen DS401 protocol, user's manual, warranty card
RRC-KM	Configuration module, warranty card, data sheet

RECOMMENDED DIAGRAM SYMBOL



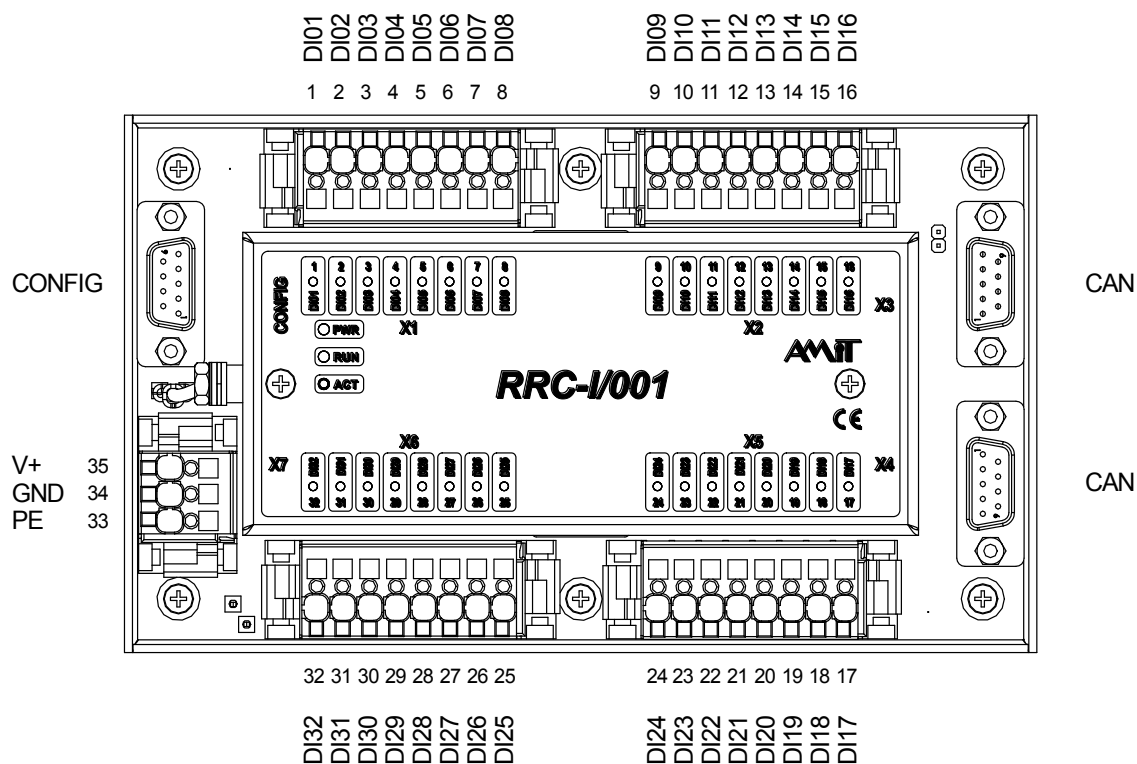
TERMINALS ASSIGNMENT

Terminal	Label	Assignment
1 to 32	DI1 to DI32	Digital input without GS
33	PE	Module frame
34	GND	Power supply, ground
35	V+	Power supply, 24 V DC

RRC-I/001

Remote I/O Unit with CANopen DS401 Protocol

TERMINAL LOCATION



PHYSICAL DIMENSIONS

