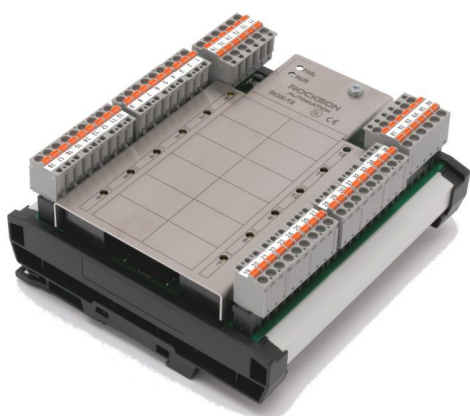


ROX-12

12 Channel Relay Output Extender Module



Specifications

Physical

Size W x H x D	128 x 140 x 65 mm
Mounting	35 mm DIN rail
Front / Rear panel seal	IP20
Weight	453 g

Power supply

Supply voltage range	18 - 32 V DC
Power consumption	8 W

Relay Contacts

Contact form	SPDT, Form C
Contact rating	32V / 2 A

Field buses

- none -

Features

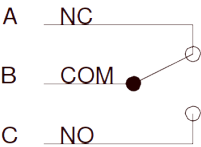
- Cost-effective extender to Input Modules
- CI32 and MI8
- 12 single-pole double-throw contacts
- Heavy-duty contacts with large safety margin
- Detachable terminal blocks per channel
- Redundant power supply inputs
- Easy replacing

Agency Approvals:

EMI	IEC 60945 Chapters 9.2, 9.3
EMS	EN61000-4-2 (ESD), level 3
	EN61000-4-3 (RS), level 3
	EN61000-4-4 (EFT), level 3
	EN61000-4-5 (Surge), level 2
	EN61000-4-6 (CS), level 2
Vibration	IEC60068-2-6
Dry Heat	IEC60068-2-2
Humidity	IEC60068-2-30
Low Temperature	IEC60068-2-1
Maritime Specifications	GL, LR, DNV, IACS, BV

Terminal Assignment

RE-ROX-12



	A	B	C		A	B	C
CH 1	1	2	3	CH 12	34	35	36
CH 2	4	5	6	CH 11	31	32	33
CH 3	7	8	9	CH 10	28	29	30
CH 4	10	11	12	CH 9	25	26	27
CH 5	13	14	15	CH 8	22	23	24
CH 6	16	17	18	CH 7	19	20	21



When switching inductive loads (relays, solenoids) proper spark extinction must be fitted.

ROX-12

12 Channel Relay Output Extender Module

connection diagram

LED FAIL: Red. Lights up in case of failure.

LED RUN: Green. Lights steady when module is running.

