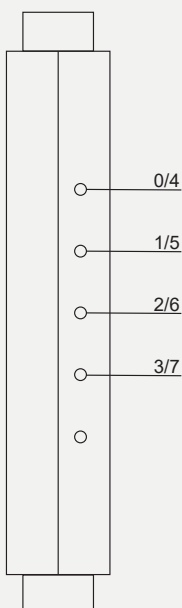


Main features

- ✓ Signal relays configurable as NO or NC
- ✓ Activation/deactivation time configurable
- ✓ Activation current up to 2 A
- ✓ Relays real time status on leds

Description

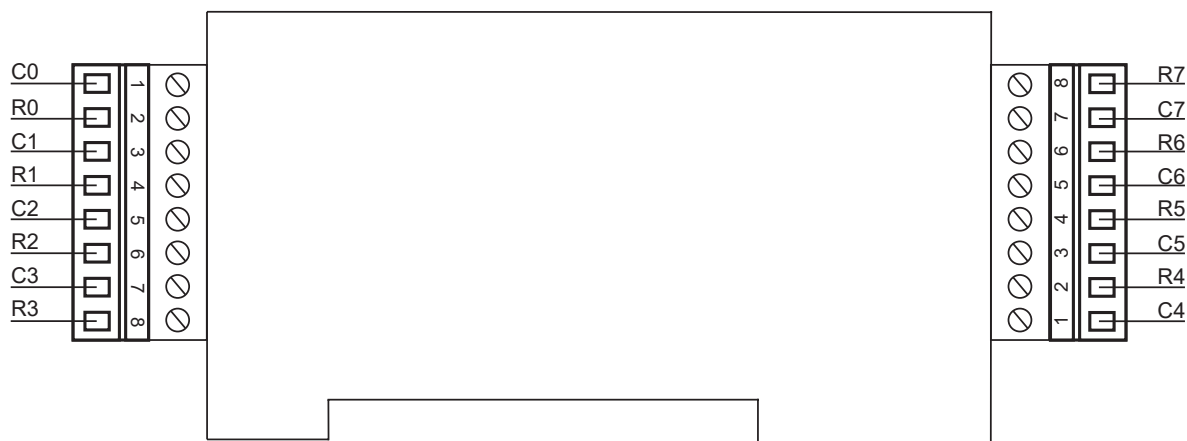
Module with 8 signal relay outputs that are able to be configured as NO or NC depending on the requirements of the application. It also provides a write function in order to activate or deactivate pulses at any output. The duration of the pulse is variable and is programmed on the equipment; the minimum value is 1 ms.



LEDs

LED	Name	Description
0/4	Relay 0/4	Relay 0 activated: Blue Relay 4 activated: Green Relay 0 and 4 activated: White
1/5	Relay 1/5	Relay 1 activated: Blue Relay 5 activated: Green Relay 1 and 5 activated: White
2/6	Relay 2/6	Relay 2 activated: Blue Relay 6 activated: Green Relay 2 and 6 activated: White
3/7	Relay 3/7	Relay 3 activated: Blue Relay 7 activated: Green Relay 3 and 7 activated: White

Connection diagram



Technical features

Category	Parameters	Value
Power circuit	Consumption	1 W (max.)
Environmental conditions	Operating temperature	-25...50 °C
	Relative humidity	5...95 %
	Maximum working altitude	2000 m
Mechanical characteristics	Enclosure material	UL 94 polycarbonate - Self-extinguishing VO
	Protection grade	IP20 (assembled)
	Dimensions (Width x High x Length)	17,5 x 88,5 x 48 mm (1 DIN rail module)
	Weight	68 g
	Mounting	DIN rail 46277 (EN 50022)
	Connectors	Pluggable terminals, max. wire section 1,5 mm ²
Electrical and safety features	Electric shock protection	Double insulation class II (assembled)
	Insulation	3 kVac
	Installation category	CAT III 300 V (assembled)
Signal relays	Number	8 signal relays
	Type	NO or NC configured on demand
	Max. operating voltage	50 Vac/Vdc
	Max. activation current	2A, 60W, cos=1
	Min. signal duration	10 ms
User interface	LEDs	4 leds