



98.95 EUR

incl. 19% VAT, plus shipping

- Industrial Arduino IDE!
- Built-in OLED Display!
- Flexible programming!
- 8Mhz CPU!



Support: Datasheet | Datasheet

NORVI Cema Industrial Arduino is the most compact version of NORVI series. Yet it has 8 Outputs and 8 Inputs, beating all the devices of same size on the market. Two transistor outputs of it adds PWM or Pulse output capabilities. It comes with a 6 pin expansion port with Serial output. Cema is leading with reliability in the industrial environments.

- 8x Sink/Source Digital Inputs (24V)
- 6x 5A Relay Outputs
- 2x Open collector Transistor
- Programmable with Arduino IDE
- Intergrated OLED and buttons programmable as HMI
- · LED indicators for easy diagnosis



Main	
Range of product	NORVI CEMA
Product type	Programmable Controller
Rated supply voltage	24V DC
Discrete input number	8 discrete input
Discrete output type	Relay and Transistor
	6 Relay outputs,
Discrete output number	2 Transitor outputs
Discrete output voltage	24V DC for transisitor output
Discrete output current	0.5A with T0.0 T0.1 Transistor 2 A with R0R5
Complementary	
Discrete IO number	
Number of Expansions	
Supply voltage limits	20.4 28.8V
Inrush current	<= 50A
Power consumption in W	32.6 40.4 with all outputs ON
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Discrete logic Input	Sink or source
Discrete input Voltage	24V DC
Voltage TypeVoltage state 1	> = 15V for Input
Voltage TypeVoltage state 0	< = 5V for input
Discrete Input Current	5mA for Input
Input impedance Local signalling	4.7k Ohm for Input
	1 LED green for PWR
	1 LED green for RUN
	8 LED green for I0I7
	6 LED green for R0R5
	2 LED green for T0T1
Electrical connection	Removable screw terminal block for inputs and outputs (pitch 5.08 mm)
Mounting support	Top hat type TH35-15 rail conforming to IEC 60715
	Top hat type TH35-7.5 rail conforming to IEC 60715
	Plate or panel with fixing kit
Height	90.50 mm
Depth	56.60 mm
Width	60.60 mm
Weight	0.43 kg
Environment	
Resistance to electrostatic discharge	4kV on contact, 8kV on air
3	10 V/m (80 MHz 1 Ghz)
Resistance to electro magnetic fields	3 V/m (1.4 MHz 2 GHz)
	1 V/m (2 MHz 3 GHz)
Immunity to microbreaks	10 ms
Relave humidity	1095% without condensation in operation
IP degree of protection	IP20
Operating altitude	
	02000m
Storage altitude	03000m
Shock resistance	15 gn for 11 ms
Resistance to electrostatic discharge	4kV on contact, 8kV on air
Resistance to electro magnetic fields	10 V/m (80 MHz 1 Ghz)
	3 V/m (1.4 MHz 2 GHz)
	1 V/m (2 MHz 3 GHz)