NOX M31 • N121

NOX M31 (rev. c)

Compact module with one output and three inputs for integration into the housing of a detector

NOX M31 specifications
• Place in a detector and connect to the NOX bus.
• 3 programmable unsupervised inputs.
• 1 free programmable collector output (50mA).
• Integrated tamper
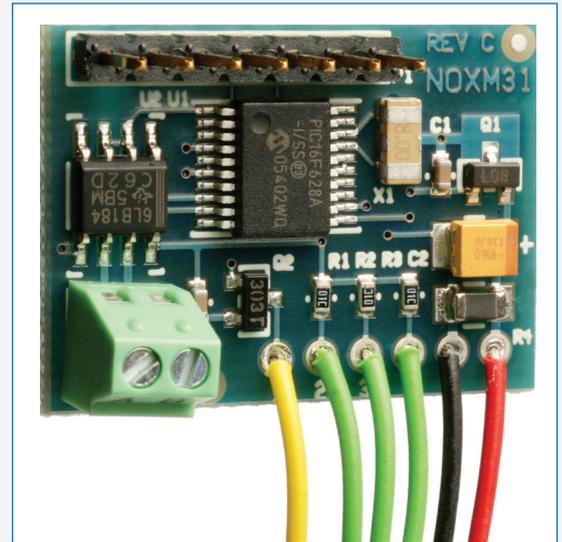
Technical Data				
	Unit	Min.	Nominal	Max.
Supply voltage (VBUS)	VDC	9.0	15.0	15.5
Power consumption @ 15 VDC	mA	7		7
Operating temperature	°C	0	25	40
Air humidity @ +40°C (non condensing)	% RH			93
Electrical data open collector output		max. 15 VDC/50mA (for GND)		
Dimensions (L x W x H)	mm	28 x 20 x 10		

Terminal Assignment		
Terminal P2	**A**	**B**
Pin	Bus A	Bus B
Description	NOX Bus connection	
Cable	Red	Black	Yellow
Pin	+	-	Out
Description	Supply Voltage		Output
Cable	Green 1	Green 2	Green 3
Pin	In 1	In 2	In 3
Description	Input		

Note.
It is not allowed to lengthen the pre-connected wires!

All three input are equipped with a 10kΩ pull up resistor.
The inputs are triggered by tying them down to GND.

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