





Line-M-8I6O, Expansion modules

Code: M58E08. DESCATALOGADO

> Protocol: Modbus/RTU > Communications: Bus-Line

> N° relays: 6 > Digital inputs: 8 > Mounting: DIN rail

Description

Module with 8 inputs and 6 outputs floating relay.

The expansion modules of the Line range provide a simple way to extend the features of any version of line-EDS-Cloud, line-EDS-PS.

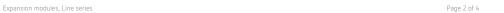
They allow adding digital outputs and inputs, analogue inputs and outputs or any combination thereof, to the devices.

The modules are connected laterally and are detected automatically when the lateral connection is made, which greatly simplifies the installation and configuration of the modules.

Application

- o Expansion of inputs/outputs from line-EDS network analysers.
- o Alarms can be programmed independently based on high/low values, hysteresis, timer on/off delays, normally open or closed rest state and interlocks.
- \circ Track the status of components in the installation by using the status of the inputs to the module.









Module with 8 inputs and 6 relay outputs

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Specifications

DC power supply			
Consumption	max. 4 W		
Mechanical characteristics			
Size (mm) width x height x depth	52.5 x 118 x 70 (mm)		
Envelope	Self-extinguishing V0 plastic		
Fastening	DIN rail		
Weight (kg)	0,2		
Environmental characteristics			
Protection class	IP30, Front: IP40 IK08		
Relative humidity (without condensation)	5 95%		
Storage temperature	-20 +70 °C		
Working temperature	-10 +50 °C		
Varistor characteristics			
Maximum voltage	275 V ~		
Voltage measurement circuit			
Input impedance	3kΩ		
Standards			
Electrical safety, Maximum height (m)	2000		
Electrical safety, Installation category	CAT III 300 V		
Standards	UNE-EN 61010-1, UNE-EN 61000-6-2, UNE-EN 61000-6-4		
User interface			
LED	15 LED		
Digital inputs			
Input/output insulation	3,75 kV~		
Quantity	8		
Туре	Optocoupler		
Minimum signal width	10 ms		
Digital relay outputs			
Quantity	6		
Туре	Class A, high frequency current filtering		
Maximum current	5 A ~		







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Maximum open contact voltage	250 V ~ / 30 Vdc
Electrical life (at maximum load)	5x10 ⁴ cycles
Mechanical life	5 x 10 ⁶ Cycles
Maximum switching capacity	1250 VA / 150 W

Protection

Element	Varistor	

Line-M-8160

Expansion modules, Line series

CODE	TYPE	Protocol	Analogue Inputs	Transistor output	N° relays	Digital inputs	Analog output			
Input/Output Modules										
D73008.	Line-M-8I60	Modbus/RTU	-	-	6	8	-			

Relay I/O expansion modules, Line system



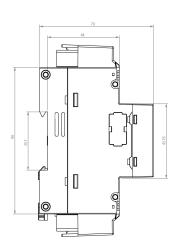


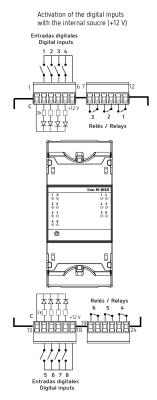


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Dimensions





Connections

