





Line-M-8I6O, Expansion modules

Code: D73008.

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

N° relays: 6Digital inputs: 8Mounting: 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

- $\circ\;$ Expansion of inputs/outputs from line-EDS network analysers.
- Alarms can be programmed independently based on high/low values, hysteresis, timer on/off delays, normally open or closed rest state and interlocks.
- 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

Code: D73008.

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)	0,242					
Environmental characteristics						
Protection class	IP30, Front: IP40 IK08					
Relative humidity (without condensation)	5 95%					
Storage temperature	-20 +70 °C					
Working temperature	-10 +50 °C					
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 ~					
Maximum open contact voltage	250 V ~ / 30 Vdc					
Mechanical life	5 x 10 ⁶ Cycles					
Maximum switching capacity	1250 VA / 150 W					









Module with 8 inputs and 6 relay outputs

Code: D73008.

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-8160	Modbus/RTU	-	-	6	8	-		

Relay I/O expansion modules, Line system







Module with 8 inputs and 6 relay outputs

Code: D73008.

Connections Dimensions









