

# Line-M-20I

Line-M-20I, Centralizer module with 20 digital inputs

Code: M58E06. **DESCATALOGADO**

> Protocol: Modbus RTU
> Communications: Bus-Line
> Digital inputs: 20
> Mounting: DIN rail

## Specifications

### AC power supply

| | |
|---|---|
| Installation category | CAT III 300V |
| auxiliary power supply mode | Through the connector |

### DC power supply

| | |
|---|---|
| Consumption | 3,5 W |
| Nominal voltage | 12 Vdc |

### Mechanical characteristics

| | |
|---|---|
| Size (mm) width x height x depth | 52.5 x 118 x 70 (mm) |
| Envelope | Self-extinguishing V0 plastic |
| Fastening | DIN rail (IEC 60715) |
| Weight (kg) | 0,178 |

### Environmental characteristics

| | |
|---|---|
| Protection class | IP30, Front: IP40 |
| Relative humidity (without condensation) | 5 ... 95% |
| Storage temperature | -20 ... +70 °C |
| Working temperature | -10 ... +50 °C |

### Voltage measurement circuit

| | |
|---|---|
| Input impedance | 1.4 kΩ |

### 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 | 21 LED |

### Digital inputs

| | |
|---|---|
| Input/output insulation | 4,2 kVcc |
| Quantity | 20 |
| Consumption (per input) | 60 mA Eingänge AUS / 240 mA Eingänge EIN |

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| | |
|---|---|
| Type | Optocoupler |
| Minimum signal width | 10 ms |

**Digital transistor outputs**

| | |
|---|---|
| Maximum current | 120mA |



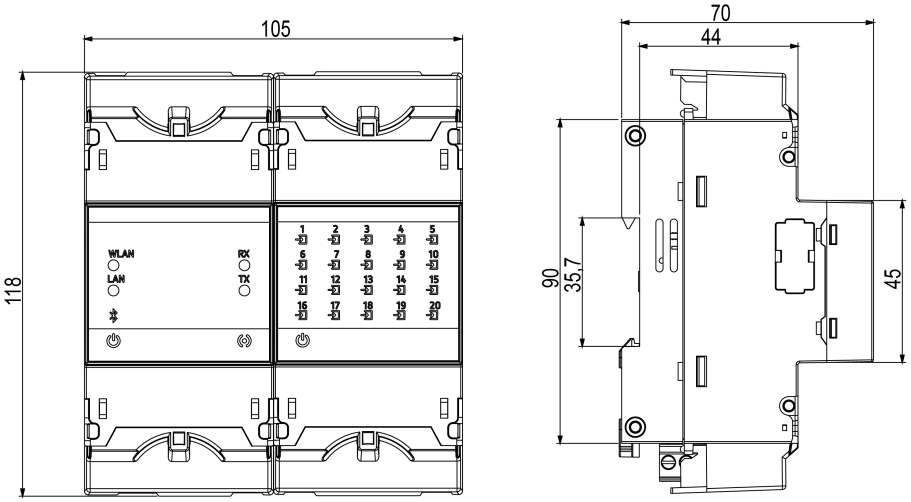
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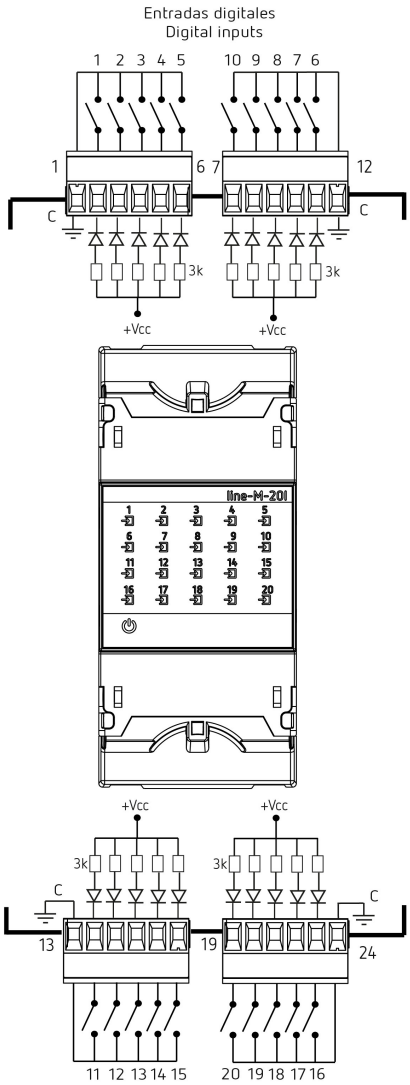
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## Dimensions




## Connections






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