



Line-M-EXT-PS

Line-M-EXT-PS, 110-277 V ~ (P-N)/110-480 V ~ (P-P) power supply for maximum of 3 Line devices,

Code: M58E0A.

Description

Supply module to power devices connected on the Line bus. The module can be interconnected between Line system modules to expand the number of devices connected on the same bus, aiding with system scalability. The module allows for connections in networks of up to 480V.

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

- Expanded power supply performance for the line-CVM-D32 or line-EDS network analysers and connected modules.
- Can be used to supply the "line" system in 480V ~ Ph-Ph networks.



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Specifications

AC power supply

| | |
|-----------------------|--|
| Installation category | CAT III 300 V |
| Consumption | 1 ... 9 VA |
| Frequency | 50 ... 60 Hz |
| Nominal voltage | 110 ... 277 V~ (F-N) / 110... 480 V~ (F-F) |

Mechanical characteristics

| | |
|----------------------------------|-------------------------------|
| Size (mm) width x height x depth | 52.5 x 108 x 70 (mm) |
| Envelope | Self-extinguishing V0 plastic |
| Fastening | DIN rail (IEC 60715) |
| Weight (kg) | 0,24 |

Environmental characteristics

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

Standards

| | |
|---------------------------------------|--|
| Certifications | UL 94 |
| Electrical safety, Maximum height (m) | 2000 |
| Standards | UNE-EN 61010-1, UNE-EN 61010-2-30, UNE-EN 61326-1, EN-55032, UNE-EN 62368-1, UL 94 |

User interface

| | |
|-----|-------|
| LED | 1 LED |
|-----|-------|

Power supply

| | |
|----------------------------------|------------------|
| Maximum output voltage / current | 12 Vdc / 0.9 Adc |
|----------------------------------|------------------|

Power supply output

| | |
|-------|-------|
| Power | 10 VA |
|-------|-------|

Line-M-EXT-PS

Power supply modules, Line series

| CODE | TYPE | Description |
|---------------------|---------------|--|
| Power supply | | |
| M58E0A. | Line-M-EXT-PS | 110-277 V ~ (P-N)/110-480 V ~ (P-P) power supply for maximum of 3 Line devices |
| D7300A. | Line-M-EXT-PS | 110-277 V ~ (P-N)/110-480 V ~ (P-P) power supply for maximum of 3 Line devices |



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Power supply modules, Line system



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Dimensions



Connections

