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Interfaces for TCP/IP, Ethernet, RS-232, RS-485, USB, 20mA,
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Data sheet:

Power supply for DIN rail, 24V / 2.5A DC

Article no.: 11081

EUR 55.00

*Net price for
commercial users

60 Watt DIN rail power supply 3 TE wide

Universal LPS power supply with wide range input 100...240V

Product features:

- 24V / 2.5A power supply for mounting on DIN rails

- Compact housing cross-section (similar to a circuit breaker)
  - Dimensions: 52.5 x 90 x 54.5 mm
  - allows use of the power supply in building automation control cabinets

- Flexible in application:
  - Wide range input 100...240V
  - Overvoltage Category III
  - CE Marking and UL Listed

- High efficiency: typ. 90%

- Limited Power Source (LPS)

- Wide operating temperature range: -30,,,+70 deg. Celsius

Standards & more

- **Conforms to standards both in office and industrial environments:**
  - High noise resistance per EN 61000-6-2
  - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3

♥ Wish for something!
Your suggestions for improvement and additions

Background information:

W&T Web-IOs are often used in larger quantities at a centralized location. In such situations a common power supply for the devices makes the application much more transparent than would be the case if the devices were powered individually.

If no 24V supply is available in the installation, this can be elegantly and cost-effectively solved using the 60W model 11081 DIN rail power supply, which can be used to power several 24V devices centrally in the control cabinet.

The power supply can of course also be used where in addition to the 24V supply for the Web-IO component group power is also needed for supplying the rest of the installation. In this case you only need to ensure that the overall power requirements do not exceed the current capacity of the DIN rail power supply.

Technical data:

Output power:	max. 60W
Efficiency:	typ. 90%
Input voltage:	85...264V AC

Frequency:	47...63 Hz
Input current:	0.8A at 230V AC
Inrush:	max. 60A at 230V AC
No-load losses:	<0.3W
Overvoltage Category:	III
LPS:	Yes
Output voltage:	24V DC (adjustable 21.6...29V)
Tolerance:	+/-1%
Ripple:	max. 150mV
Rated current:	2.5A
Minimum load:	none
Overcurrent limiter:	at 105%...160% of rated current
Short circuit protected:	Yes
Overvoltage protection:	Shutdown at 30...36V Reset using POWER ON
Start time:	500ms at rated load and 230V AC
Rise time:	50ms at rated load and 230V AC
Voltage bridging:	30ms at nominal load and 230V AC
Cooling:	Convection cooling
Dielectric strength:	In-Out: 3KV AC
Isolation resistance:	In-Out: 100 MOhm at 500VDC
Operating temperature:	-30...+70°C, power reducing from 45...70°C
Storage temperature:	-40...+85°C
Relative humidity:	Operating: 20...90% relative humidity Storage: 10...95% relative humidity (non-condensing)
Connections:	2-pin input, 4-pin output with screw terminals
MTBF:	>927,600 hours (per MIL-HDBK-217F at 25° C)
Merchandise:	2-year manufacturer's guarantee
Weight:	190 g
Dimensions:	52.5 x 90 x 54.5 mm
Approvals:	UL, c-UL, TÜV, CB, CE
Safety:	Meets EN 61558-1, EN 61558-2-16 EN 62368-1
EMC:	Meets EN 55032 B EN 61000-3-2, EN 61000-3-3 EN 61000-4-2, EN 61000-4-3 EN 61000-4-4, EN 61000-4-5 EN 61000-4-6, EN 61000-4-8 EN 61000-4-11
Manufacturer:	MEAN WELL Enterprises Co., Ltd.
Power supply type:	HDR-60-24

Article list

*Net unit price for
commercial users

Power supply for DIN rail, 24V / 2.5A DC
(merchandise, 2-year manufacturer's guarantee)

11081   55.00€

* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.

W&T
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