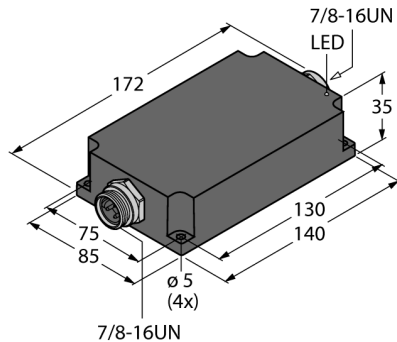


# Compact power supply module in IP67 24 VDC output voltage - 3.8 A output current PSU67-11-2440/M/G

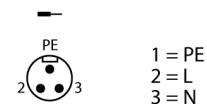


|                            |                               |
|----------------------------|-------------------------------|
| Type                       | PSU67-11-2440/M/G             |
| ID                         | 100000556                     |
| Nominal voltage            | Universal voltage supply unit |
| Operating voltage          | 100...240 VAC                 |
| Frequency                  | 50...60 Hz                    |
| Operating voltage $U_o$    | 100...300 VDC                 |
| Power consumption          | $\leq 104$ VA                 |
| Power dissipation, typical | $\leq 11$ W                   |
| External fuse              | B10A, C10A                    |
| Mains buffering            | $U_i$ : 100...240 VAC/ 50 ms  |
| Nominal output voltage     | 24 V                          |
| Nominal current            | 3.8 A                         |
| Overload protection        | 105...130 %                   |
| Parallel mode              | no                            |
| Ripple                     | 240 mV                        |
| Short-circuit behaviour    | Current limiting              |

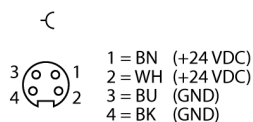
|                       |                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval              | CE-compliant<br>UL certified<br>RoHS compliant<br>Safety extra low voltage SELV acc. to EN 60950-1:<br>2016 + A11: 2009 + A1: 2010 + A12: 2011 + A2:<br>2013 (Information technology equipment - safety)<br>EN 61000-6-2: 2005 (Immunity)<br>EN 61000-6-3: 2007 + A1: 2011 (Emission)<br>EN 61000-3-2: 2006 + A1: 2009 + A2: 2009 (Harmonics) |
| Operational readiness | Green                                                                                                                                                                                                                                                                                                                                         |

- Broad temperature range
- Status LED
- AC and DC wide-range input
- Mains buffering up to 50 ms
- High efficiency
- No-load and short-circuit proof
- Natural air cooling
- Current limited to meet UL1310, NEC class 2

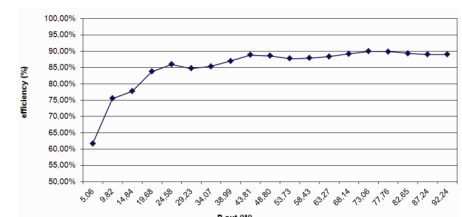
## Input assignment 7/8" (XD1)



## 7/8" Output Assignment



## Characteristic



## Note

|                       |                                             |
|-----------------------|---------------------------------------------|
| Protection class      | IP67                                        |
| Ambient temperature   | -25...+60 °C                                |
| Storage temperature   | -40...+85 °C                                |
| Dimensions            | 85 x 172 x 35 mm                            |
| Weight                | 855 g                                       |
| Housing material      | Glass fiber-reinforced polyamide, PA66-GF25 |
| Electrical connection | Connector                                   |
| MTTF                  | 87 years acc. to SN 29500 (Ed. 99) 40 °C    |

Pin 3 and 4 (GND) of the output are electrical-ly connected to the housing and to pin 1 (PE) of the input!