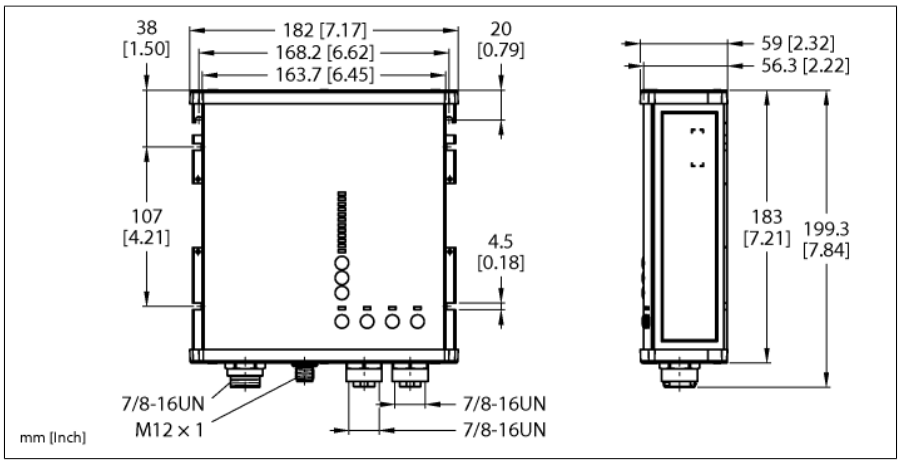
Smart Power Supply Module in IP67
24…28 VDC Output Voltage
1-Phase, 15-A Output Current, IO-Link Interface
PSU67-1P-1M-2M5-24150-IOL-F

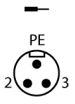




ID	100028304
Nominal voltage	Universal voltage supply unit
Operating voltage	100…240 VAC
Frequency	50…60 Hz
Operating voltage U_B	100…300 VDC
Power dissipation, typical	≤ 16.2 W
PFC	0.95
Efficiency	95 %
External fuse	B-6A, C-6A
Internal fuse	4 separate eFuses
Nominal output voltage	24 V
Nominal current	15 A
Output power	360 W (up to +45 °C) 300 W (up to +55 °C) 150 W (up to +70 °C) 600 W (+55 °C, up to max. 5 sec.) 300 W (+70 °C, up to max. 5 sec.)
Parallel mode	no
Ripple	50 mV
Short-circuit behaviour	Current limiting
Approval	CE cULus RoHS SEMI F47
Protection class	IP67
Ambient temperature	-25…+70 °C
Storage temperature	-40…+85 °C
Dimensions	183 x 180.6 x 58.7 mm
Weight	1597 g

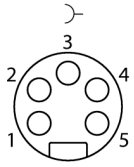
- Broad temperature range
- Status LED
- High efficiency, > 95 %
- 1-phase AC input, 7/8", 3-pin
- Current-limited outputs, 2 × 7/8", 5-pin
- Protected by 4 separate eFuses
- IO-Link interface for checking and parameterization
- LED interface and control buttons for maximum flexibility

Input assignment 7/8″ (XD1)



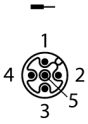
1 = PE
2 = L
3 = N

Output assignment 7/8″ (XD2 and XD3)



1 = GND (V2)
2 = GND (V1)
3 = FE
4 = 24VDC (V1)
5 = 24VDC (V2)

M12 IO-Link Assignment



1 = 24 VDC
2 = n.c.
3 = GND
4 = C/Q (IO-Link)
5 = n.c.

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