

## Product No: ML50.101

### PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 2.1A 50W ML50.101

#### FEATURES

- DC-OK signal output
- Parallel mode for load sharing
- NEC Class 2 Listed
- Full output power between -10 and +60°C
- Quick-connect spring-clamp terminals



#### General Information

Brand	PULS
Country of Origin	China / Czech Republic
Customs Tariff Number	85044083
E Classification	E-CS01
Product Type	Single-Phase
Range	MiniLine
Series	ML series
Warranty Period (Months)	36

#### Technical Attributes

AC Input Type	Wide-range
Connection Type	Spring clamps
DC-OK Signal	Yes
Derating	1.3 W/°C
Derating Temperature (°C)	> +60
Efficiency	88.50%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	17 / 35
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-240
Input Voltage Range DC (V)	110-300

Maximum Input Voltage DC (V)	300
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	2.1 - 1.8
Output Power (W)	50
Output Voltage (V)	24-28
Power Factor	0.52
Power Loss (W)	6.8
Rated Current (A)	2.1
Special Application	Hazardous location, Semiconductor
Use In Crosslinking	Yes

#### Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

#### Dimensions

Dimensions (mm)	45W x 75H x 91D
Weight (g)	240

#### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, EU Declaration of Conformity, IEC 60950 CB Scheme, SEMI F47, UL 508 Canada, UL 508 USA, UL 1310 NEC Class 2, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity

#### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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