

Product No: ML50.105

PULS DIN RAIL POWER SUPPLY 1 PHASE 48VDC 1.1A 50W ML50.105

FEATURES

- 100–240V Wide-range input
- Efficiency up to 90.5%
- 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
Derating	1.3 W/°C
Derating Temperature (°C)	> +60
Efficiency	90.00%
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
Integrated Decoupling Function	No

Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Minimum Output Current (A)	1.05
Output Power (W)	50
Output Voltage (V)	48-56
Power Factor	0.52
Power Loss (W)	6
Rated Current (A)	1.05
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	EU Declaration of Conformity, IEC 60950 CB Scheme, 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)	Download from here
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