

Product No: ML60.121

PULS DIN RAIL POWER SUPPLY 1 PHASE 12VDC 4.5A 54W ML60.121

FEATURES

- 100–240V Wide-range input
- NEC Class2 compliant
- Adjustable output voltage
- Efficiency up to 87.2%
- Low no-load losses and excellent partial-load efficiency
- Compact design, width only 45mm
- Full power between -10°C and +60°C
- Large international approval package



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	Screw terminals
Derating	1.4 W/°C
Derating Temperature (°C)	> +60
Efficiency	87.20%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	16 / 32
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100–240
Input Voltage Range DC (V)	110–300

Integrated Decoupling Function	No
Maximum Input Voltage DC (V)	300
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	4.5 – 3.6
Output Power (W)	54
Output Voltage (V)	12-15
Power Factor	0.5
Power Loss (W)	7.9
Rated Current (A)	4.5
Special Application	Hazardous location, Marine
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

Dimensions

Dimensions (mm)	45W x 75H x 91D
Weight (g)	250

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, Korea Certification, Marine ABS, Marine DNV, 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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