

Product No: QS5.DNET

PULS POWER SUPPLY, 1 PHASE, 24V, 3.8A, NEC CLASS 2, QS5.DNET

FEATURES

- 100-240V Wide-range input
- Active PFC
- Efficiency up to 92%
- SEMI-F47-200 approved
- NEC Class 2 Listed
- DeviceNet approved
- Full output power between -25°C and +60°C
- Spring-clamp terminals
- DC-OK contact



General Information

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

Technical Attributes

AC Input Type	Wide-range
Connection Type	Spring clamps
DC-OK Signal	Yes
Derating	2 W/°C
Derating Temperature (°C)	> +60
Efficiency	92.00%
External Input Fuse Recommendation	B-6 A / C-3 A
Harmonic Correction	Active
Input Inrush Current (A)	9 / 11
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	100-240
Input Voltage Range DC (V)	110-300

Technical Attributes

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)	3.8 - 3.8
Output Power (W)	91
Output Voltage (V)	24
Power Loss (W)	7.9
Rated Current (A)	3.8
Special Application	Hazardous location, Marine, Semiconductor, DeviceNet
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to 70

Dimensions

Dimensions (mm)	40W x 124H x 117D
Weight (g)	620

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, DeviceNet compliant, EU Declaration of Conformity, IEC 60950 CB Scheme, Marine ABS, Marine DNV, 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