

## Product No: QS10.DNET

### PULS POWER SUPPLY, 1 PHASE, 24V, 8A, NEC CLASS 1, QS10.DNET

#### FEATURES

- 100–240V Wide-range input, active PFC
- Efficiency up to 92.7%, SEMI-F47-200 approved
- Negligibly low input inrush current
- DeviceNet approved
- Full output power between -25 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	5 W/°C
Derating Temperature (°C)	> +60
Efficiency	93.40%
External Input Fuse Recommendation	B-6 A / C-4 A
Harmonic Correction	Active
Input Inrush Current (A)	4 / 7
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	100–240

Integrated Decoupling Function	No
Maximum Input Voltage DC (V)	150
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	8 - 8
Output Power (W)	192
Output Voltage (V)	24-24.5
Power Loss (W)	13.6
Rated Current (A)	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)	60W x 124H x 117D
Weight (g)	900

#### 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, IEC 61010-2-201 CB Scheme, Korea Certification, Marine ABS, Marine DNV, SEMI F47, UL 508 Canada, UL 508 USA, 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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