

Linear stabilised dc power supply DISCONTINUED MODEL
LPS 230/12-0,5 - no longer available

Applications

Linear regulated DC power supply for environments susceptible to interference for example in measurement or data transmission.



Picture shows LPS 230/9-0,5

Standards

Linear stabilised dc power supply
to UL 60950, UL 508

Safety:
EN 61558-2-17, EN 60950 (SELV), EN 60204 (PELV)

EMC:
EN 61204-3

Approvals



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Type	LPS 230/12-0,5 - no longer available
Electrical data	
Input	
Input rated voltage	115 or 230 Vac, switchable
Low-inrush current	<10 Ap
Input rated current (rated load)	0.5 / 0.25 A (115 / 230 Vac)
Rated frequency	50 - 60 Hz
Input fuse internal	315 mA (slow-blow)
Output	
Output rated voltage	12 - 15 Vdc, adjustable
Output power	6 - 7.5 W, adjustable
Output rated current	0.50 A
Parallel connection	No
Serial operation	Yes
Overload behaviour	Constant current
Efficiency	50.0 %
Signaling	
Power Good (DC OK)	LED green
Environment	
Ambient temperature	-10° C to +60° C
Storage temperature	-40° C to +85° C
Derating	-3 %/K >40° C
Safety and protection	
Protection index	IP 20
Safety class	I
Accessory	
Wall mounting	WH (optional)
Catalogue logic	Not for new designs Alternative type PEL 230/12-2
Order numbers	
Order Number	LPS 230/12-0,5 - no longer available

Type	LPS 230/12-0,5 - no longer available
Mechanical data	
Terminal and mounting	
Terminals input, (spring clamp terminal, pluggable)	max. 2.5 mm ²
Terminals output, (spring clamp terminal, pluggable)	max. 2.5 mm ²
Mounting position	vertical
Fixing method	DIN Rail system TH 35, optional wall mounting with bracket holder WH 220
Measures and weights	
Weight	1.50 kg

