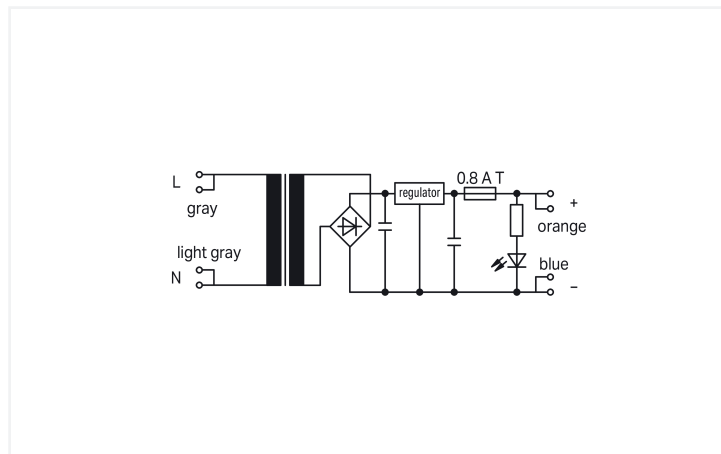


Data Sheet | Item Number: 288-810

stabilized power supply; Input voltage: 230 VAC; 24 VDC output voltage; 0.5 A output current; in mounting carrier; 2,50 mm²

<https://www.wago.com/288-810>



Similar to illustration

Technical data

Input		Output	
Phases	1	Nominal output voltage $U_{o\text{nom}}$	24 VDC
Nominal input voltage $U_{i\text{nom}}$	1 x 230 VAC	Output voltage range	±4 %
Input voltage range	±10 %	Nominal output current $I_{o\text{nom}}$	0.5 A
Nominal mains frequency range	50 ... 60 Hz	Residual ripple	≤ 10 mV (peak-to-peak)

Efficiency/Power Losses

Power loss (max.) $P_{i(\text{max})}$	30 W
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Circuit Protection

Internal fuse	T 0.8 A
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Safety and protection

Protection class	III
Protection type	IP00; per EN 60529
Pollution degree	2
Series operation	No

Connection Data

Note (conductor cross-section)	12 AWG: THHN, THWN
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Connection 1	
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	77 mm / 3.031 inches
Height	106 mm / 4.173 inches
Depth from upper-edge of DIN-rail	52 mm / 2.047 inches

Mechanical data

Housing design	Mounting carrier
Mounting type	DIN-35 rail

Material data

Fire load	9.239 MJ
Weight	569.2 g

Environmental requirements

Ambient temperature (operation)	0 ... +50 °C
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Standards and Specifications

Conformity marking	CE
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	3 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821108665
Customs tariff number	85044083900
End of Sale	2020-07-01
End of Production	2020-07-06
End of Delivery	2020-07-16
End of Service and Repair	2022-07-01

Product Classification

UNSPSC	39121004
eCl@ss 10.0	27-04-07-01
eCl@ss 9.0	27-04-07-01
ETIM 9.0	EC002540
ETIM 10.0	EC002540
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 288-810

Documentation

Bid Text			
288-810	19.02.2019	xml 3.61 KB	
288-810	06.02.2015	doc 26.00 KB	

CAD/CAE-Data

CAE data	
EPLAN Data Portal 288-810	
WSCAD Universe 288-810	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip

<p>Item No.: 709-196 Marking strips; for laser printer; translu- cent</p>	<p>Item No.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white</p>	<p>Item No.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white</p>	<p>Item No.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translu- cent</p>
<p>Item No.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white</p>			

1.1.2 Tool

1.1.2.1 Operating tool



Item No.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured