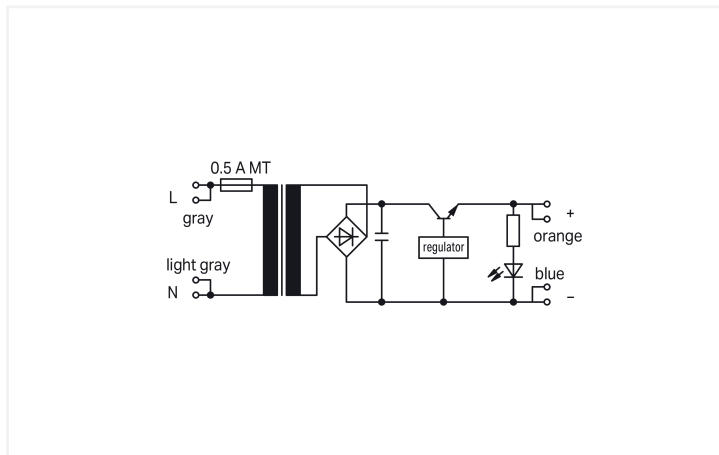


Data Sheet | Item Number: 288-812

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

<https://www.wago.com/288-812>



Similar to illustration

Technical data

Input

Phases	1
Nominal input voltage $U_{i, \text{nom}}$	1 x 230 VAC
Input voltage range	$\pm 10\%$
Nominal mains frequency range	50 ... 60 Hz

Output

Nominal output voltage $U_{o, \text{nom}}$	24 VDC
Output voltage range	$\pm 10\%$
Nominal output current $I_{o, \text{nom}}$	2 A
Residual ripple	≤ 80 mV (peak-to-peak)

Efficiency/Power Losses

Power loss (max.) $P_{I(\text{max.})}$	80 W
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Circuit Protection

Internal fuse	M 0.5 A; electronic; short-circuit-protected
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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	182 mm / 7.165 inches
Height	106 mm / 4.173 inches
Depth from upper-edge of DIN-rail	98 mm / 3.858 inches

Mechanical data

Housing design	Mounting carrier
Mounting type	DIN-35 rail

Material data

Fire load	27.36 MJ
Weight	1907.3 g

Environmental requirements

Ambient temperature (operation)	0 ... +40 °C
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Standards and Specifications

Conformity marking	CE
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332290630
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

CAS-No.	1303-86-2 1317-36-8 19438-60-9 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Hexahydro-4-methylphthalic anhydride Lead Lead monoxide
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	7(c)-I
SCIP notification number (Austria)	0b090027-3558-47ef-b2a6-3fb09223b337

Environmental Product Compliance

SCIP notification number (Belgium)	d2794671-5f30-4f23-b850-7a6e0df339d8
SCIP notification number (Bulgaria)	66a9ef84-e571-426d-b31f-0b932e0b6e73
SCIP notification number (Czech Republic)	973785a2-f459-4ba7-a9c6-90e0471fdce1
SCIP notification number (Denmark)	ec3eb73d-940c-448e-984c-89b9793b45fd
SCIP notification number (Finland)	858042cb-38b7-458e-a8bf-eb9fc8d64b15
SCIP notification number (France)	11cd0138-7d7c-4e90-b543-641b103f5f5c
SCIP notification number (Germany)	13d466d5-d19e-4d0c-9a7b-fa3a933bc9dc
SCIP notification number (Hungary)	ec682792-dc63-411e-bb5f-b4780b7f0760
SCIP notification number (Italy)	9c166132-87d0-4c72-a190-cea2dda92176
SCIP notification number (Netherlands)	a61e3cbb-4fb0-42fe-bcc3-51da4b01cc57
SCIP notification number (Poland)	8f4be10a-d522-4f5a-8546-98d4e6bf6ef6
SCIP notification number (Romania)	d50d47fa-0696-4aa0-96fa-467ce841083b
SCIP notification number (Sweden)	b90fd3e3-0a0d-40d6-be76-173dce85da63

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 288-812	↓
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Documentation

Bid Text

288-812	19.02.2019	xml 3.73 KB	↓
288-812	06.02.2015	doc 26.00 KB	↓

CAD/CAE-Data

CAE data

EPLAN Data Portal 288-812	↓
WSCAD Universe 288-812	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 709-196

Marking strips; for laser printer; translucent



Item No.: 210-831

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white



Item No.: 210-832

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



Item No.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item No.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

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