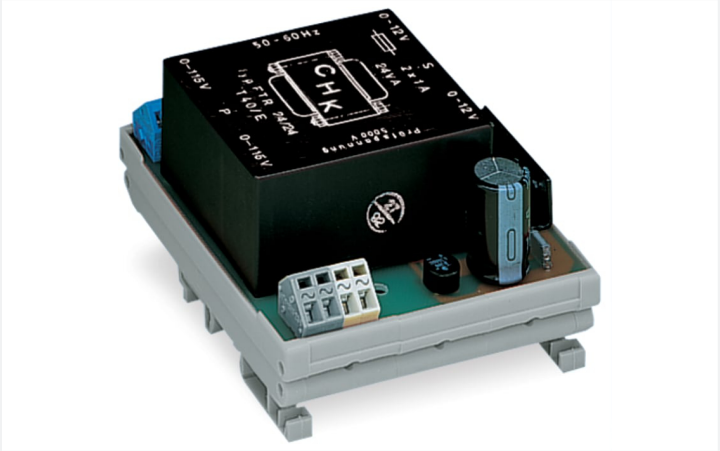
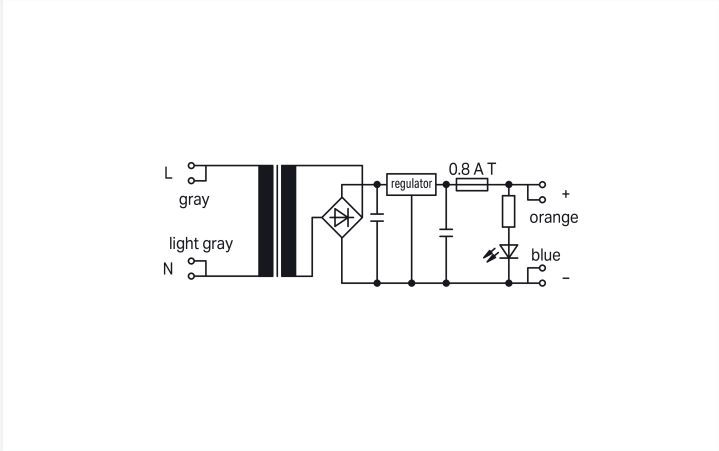
Data Sheet | Item Number: 288-808

stabilized power supply; Input voltage: 230 VAC; 12 VDC output voltage; 0.5 A output current; in mounting carrier; 2,50 mm²

https://www.wago.com/288-808



Similar to illustration



Technical data

Input

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

Output

Nominal output voltage $U_{o\,nom}$	12 VDC
Output voltage range	±4 %
Nominal output current $I_{o\,nom}$	0.5 A
Residual ripple	≤ 10 mV (peak-to-peak)

Efficiency/Power Losses

Power loss (max.) $P_{l\,(max.)}$	23 W

Circuit Protection

Internal fuse	T 0.8 A

Safety and protection

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

Connection Data

Note (conductor cross-section)	12 AWG: THHN, THWN

Connection 1

Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor	0.08 … 2.5 mm² / 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	1.081 MJ
Weight	560 g

Environmental requirements

Ambient temperature (operation)	0 … +50 °C

Standards and Specifications

Conformity marking	CE

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	3 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821168614
Customs tariff number	85044083900

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.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Austria)	c9c713b3-614f-4cc8-8e12-03b56e03c379
SCIP notification number (Belgium)	d29e62d1-0a2a-457f-ba1f-3f7aeae03a5d
SCIP notification number (Bulgaria)	4f0f061e-8a96-4070-8fe2-ec2a32bb13e4
SCIP notification number (Czech Republic)	157997a7-d730-474e-b608-14067c37404a
SCIP notification number (Denmark)	8bfa2ce9-7451-472a-8bb1-80eb30992ea8
SCIP notification number (Finland)	0c7ba7fc-79a1-401d-affe-f7cad609aed5
SCIP notification number (France)	482f0351-2806-471f-b7d2-0610a4c70898
SCIP notification number (Germany)	5f3fc8ac-b439-4609-a12f-244f6e92d36b

Continued on next page

Environmental Product Compliance

SCIP notification number (Hungary)	3f18c326-1fbc-4228-a30d-54a23d481701
SCIP notification number (Italy)	a49788ba-4bf2-4a4d-abf3-d73fa539d7b1
SCIP notification number (Netherlands)	334fb5a1-99be-45ca-a0ad-54669b2a86c2
SCIP notification number (Poland)	b29ce093-5376-4827-acd8-5bc3edea026e
SCIP notification number (Romania)	a5eb8ffb-ecd5-485f-94c6-9ca02ab11270
SCIP notification number (Sweden)	7b7e8da9-ee5e-4ff3-b5e2-9fd74b5ae48f

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03081

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 288-808

Documentation

Bid Text

288-808	19.02.2019	xml 3.61 KB	
288-808	06.02.2015	doc 26.00 KB	

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 288-808

WSCAD Universe 288-808

Continued on next page

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