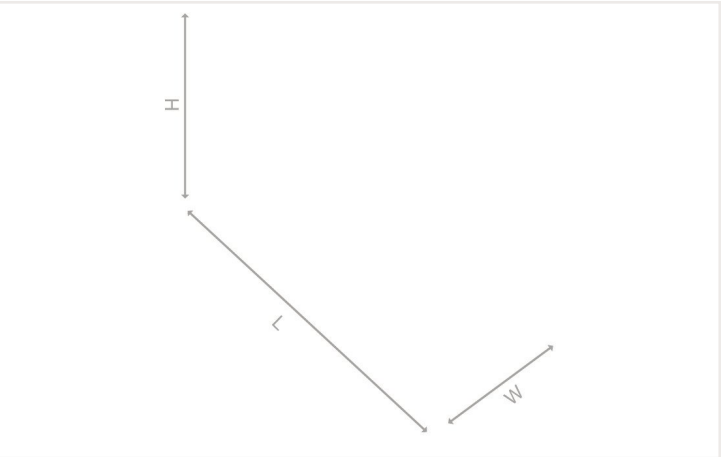
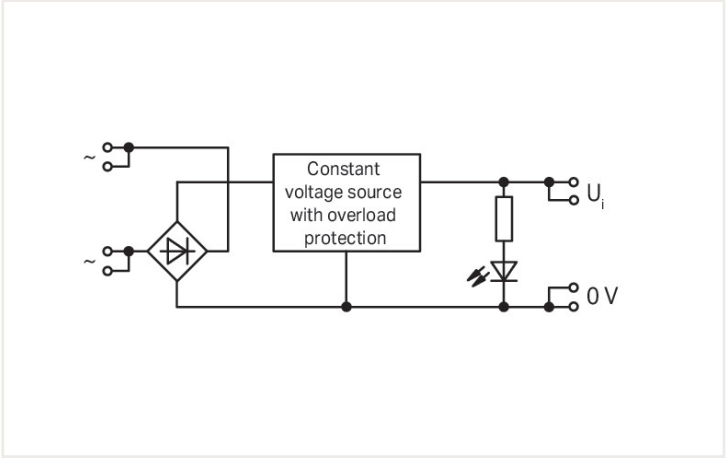
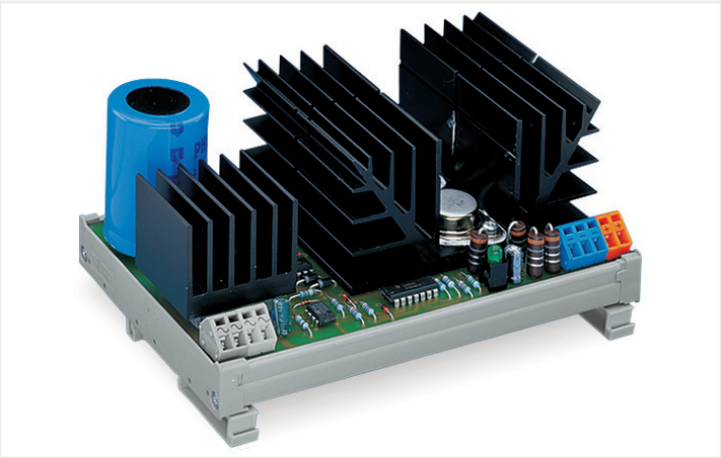


Data sheet | Item number: 288-801
Constant voltage source; Input voltage: 24 VAC; 24 VDC output voltage; 5 A output current; electronic overload protection; in mounting carrier; 2,50 mm²

<https://www.wago.com/288-801>



Dimensions in mm

Technical data			
Input		Output	
Nominal input voltage $U_{i\,nom}$	AC 24 V	Nominal output voltage $U_{o\,nom}$	DC 24 V
Input voltage range	±10 %	Output voltage range	±10 %
		Nominal output current $I_{o\,nom}$	5 A

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

Connection data

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

Physical data

Width	170 mm / 6.693 inches
Height	108 mm / 4.252 inches
Depth from upper-edge of DIN-rail	85 mm / 3.346 inches

Mechanical data

Mounting type	DIN-35 rail
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Material data

Fire load	4.398 MJ
Weight	634 g

Environmental requirements

Ambient temperature (operation at U _N)	0 ... 30 °C
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Standards and specifications

Conformity marking	CE
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Commercial data

Product Group	6 (Interface Electronics)
eCl@ss 10.0	27-04-07-01
eCl@ss 9.0	27-04-07-01
ETIM 8.0	EC002540
ETIM 7.0	EC002540
PU (SPU)	1 Stück
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4017332160445
Customs tariff number VKOrg Germany	85044082900
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

Downloads

Documentation

Bid Text

288-801	19.02.2019	xml 3.44 KB	
288-801	06.02.2015	doc 24.50 KB	

CAD/CAE-Data

CAE data

EPLAN Data Portal
288-801WSCAD Universe
288-801

1 Compatible products

1.1 Optional accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

[Item no.: 216-301](#)Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow[Item no.: 216-321](#)Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow[Item no.: 216-302](#)Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise[Item no.: 216-322](#)Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise[Item no.: 216-241](#)Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white[Item no.: 216-201](#)Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white[Item no.: 216-221](#)Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white[Item no.: 216-242](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray[Item no.: 216-262](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray[Item no.: 216-202](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray[Item no.: 216-222](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray[Item no.: 216-243](#)Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red[Item no.: 216-263](#)Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red[Item no.: 216-203](#)Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red[Item no.: 216-223](#)Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red[Item no.: 216-204](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black[Item no.: 216-224](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black[Item no.: 216-244](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black[Item no.: 216-264](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black[Item no.: 216-284](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

1.1.2 Marking

1.1.2.1 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

1.1.3 Tool

1.1.3.1 Operating tool



Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured