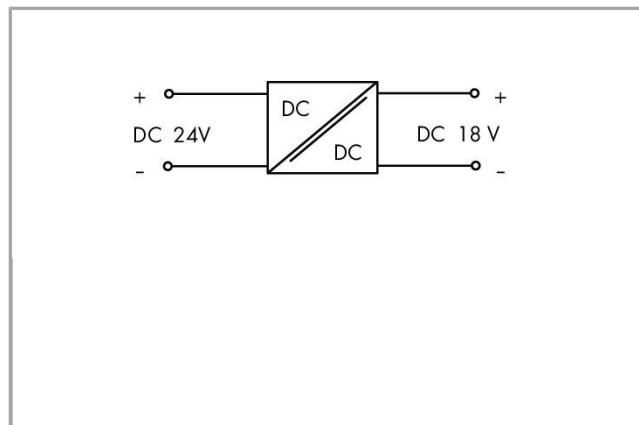


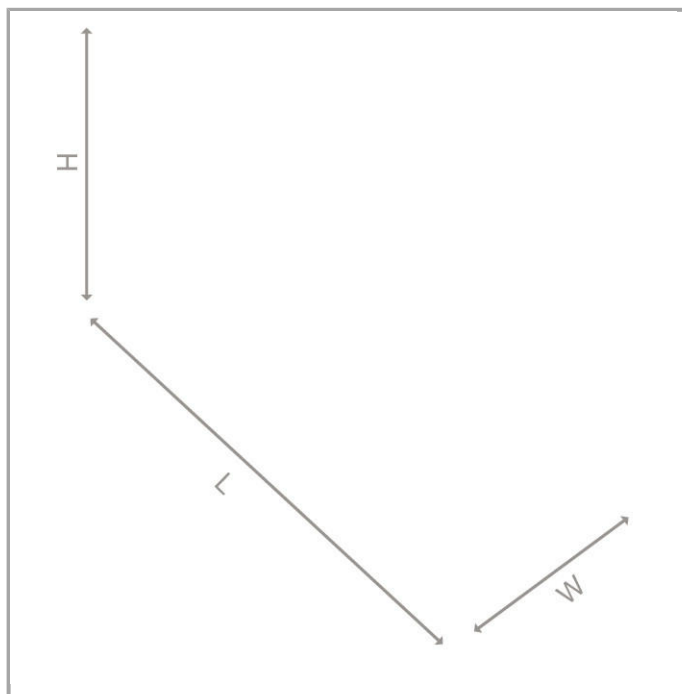
Data sheet | Item number: 288-895

DC/DC Converter; 24 VDC input voltage; 18 VDC output voltage; 0.4 A output current



288-895



**Data****Technical Data****Input**

Nominal input voltage $U_{i \text{ nom}}$	DC 24 V
Input voltage range	DC 18 ... 36 V
Nominal mains frequency range	0 Hz

**Output**

Nominal output voltage $U_{o \text{ nom}}$	DC 18 V
Output voltage range	$\pm 2 \%$
Nominal output current $I_{o \text{ nom}}$	0.4 A

**Efficiency/Power losses:**

Efficiency	82 %
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**Safety and protection:**

Short circuit protection	Yes
Series connection	No

**Connection data**

Connection technology



	CAGE CLAMP®
WAGO terminal	WAGO 256 Series
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN

### Geometrical Data

Width	50 mm / 1.969 inch
Height from upper-edge of DIN-35 rail	25 mm / 0.984 inch
Depth	85 mm / 3.346 inch

### Mechanical data

Type of mounting	DIN-35 rail (EN 60715)
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### Material Data

Fire load	2.223 MJ
Weight	73.4 g

### Environmental Requirements

Surrounding air (operating) temperature	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 80 °C

### Standards and specifications

Conformity marking	1
EMC immunity to interference	acc. to EN 61000-6-2* *Only in conjunction with DALI/DSI Master Module 750-641
EMC emission of interference	acc. to EN 61000-6-2* *Only in conjunction with DALI/DSI Master Module 750-641




### Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454494889
Customs Tariff No.	85044082900

### Approvals / Certificates


#### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name




	<b>ABS</b> American Bureau of Shipping	-	19- HG1821926
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAA0000194
	<b>GL</b> Germanischer Lloyd	-	58 981 - 08 HH

## Compatible products

### tools

	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720
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### Marking accessories

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178
	<b>Item no.: 709-196</b> Marking strips; for laser printer	709-196

## Downloads

### Documentation

#### Bid Text

288-895 Stromversorgung EPSITRON	Apr 4, 2012	doc 25.1 kB	Download
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Subject to changes.

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