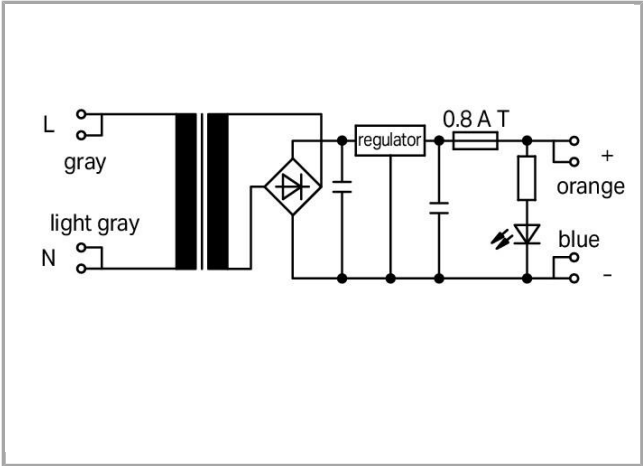


Data sheet | Item number: 288-810

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

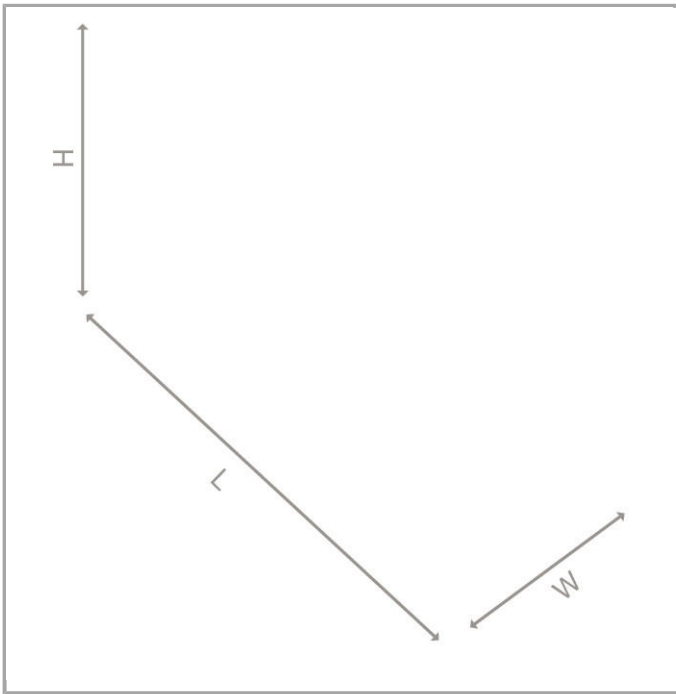


288-810



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

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

|   |              |
|---|--------------|
| Phases                                    | 1            |
| Nominal input voltage $U_{i \text{ nom}}$ | AC 230 V     |
| Input voltage range                       | $\pm 10 \%$  |
| Nominal mains frequency range             | 50 ... 60 Hz |

**Output**

|  |                                     |
|--|-------------------------------------|
| Nominal output voltage $U_{o \text{ nom}}$ | DC 24 V                             |
| Output voltage range                       | $\pm 4 \%$                          |
| Nominal output current $I_{o \text{ nom}}$ | 0.5 A                               |
| Residual ripple                            | $\leq 10 \text{ mV}$ (peak-to-peak) |

**Efficiency/Power losses:**

|                                      |      |
|--------------------------------------|------|
| Max. power loss $P_{v \text{ max.}}$ | 30 W |
|--------------------------------------|------|

**Fuse protection:**

|               |         |
|---------------|---------|
| Internal fuse | T 0.8 A |
|---------------|---------|

### Safety and protection:

|                   |                     |
|-------------------|---------------------|
| Protection class  | III                 |
| Protection class  | IP00 (per EN 60529) |
| Series connection | No                  |

### Connection data

|                                |  |
|--------------------------------|--|
| Connection technology          | CAGE CLAMP®                                  |
| WAGO terminal                  | WAGO 236 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                                 | 77 mm / 3.031 inch  |
| Height from upper-edge of DIN-35 rail | 52 mm / 2.047 inch  |
| Depth                                 | 106 mm / 4.173 inch |

### Mechanical data

|                  |                        |
|------------------|------------------------|
| Type of mounting | DIN-35 rail (EN 60715) |
|------------------|------------------------|

### Material Data

|           |           |
|-----------|-----------|
| Fire load | 9.259 MJ  |
| Weight    | 569.226 g |

### Environmental Requirements

|   |             |
|---|-------------|
| Surrounding air (operating) temperature | 0 ... 50 °C |
| Pollution degree                        | 2           |

### Standards and specifications

|                    |   |
|--------------------|---|
| Conformity marking | 1 |
|--------------------|---|

### Commercial data

|                    |                           |
|--------------------|---------------------------|
| Product Group      | 6 (Interface Electronics) |
| Country of origin  | DE                        |
| GTIN               | 4050821108665             |
| Customs Tariff No. | 85044082900               |

## Compatible products

## tools

**Item no.: 210-720**

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

## ferrule

**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated

216-201

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated

216-202

**Item no.: 216-203**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated

216-203

**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated

216-204

**Item no.: 216-221**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated

216-221

**Item no.: 216-222**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated

216-222

**Item no.: 216-223**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated

216-223

**Item no.: 216-224**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated

216-224

**Item no.: 216-241**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-241

**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-242

**Item no.: 216-243**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-243

**Item no.: 216-244**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-244

**Item no.: 216-262**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90









216-262

**Item no.: 216-263**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-263

**Item no.: 216-264**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-264

|  |   |         |
|--|---|---------|
|    | <b>Item no.: 216-284</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 216-284 |
|  | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated  | 216-301 |
|    | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated  | 216-302 |
|  | <b>Item no.: 216-321</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated  | 216-321 |
|    | <b>Item no.: 216-322</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated  | 216-322 |
| <b>Marking accessories</b>   |   |         |
|    | <b>Item no.: 210-831</b><br>Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive  | 210-831 |
|    | <b>Item no.: 210-832</b><br>Marking strips; on reel; 3 mm wide; plain; Self-adhesive  | 210-832 |
|    | <b>Item no.: 709-177</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type  | 709-177 |
|   | <b>Item no.: 709-178</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type  | 709-178 |
|  | <b>Item no.: 709-196</b><br>Marking strips; for laser printer   | 709-196 |

**Downloads****Documentation****Bid Text**

|                          |              |                |          |
|--------------------------|--------------|----------------|----------|
| 288-810                  | Jan 14, 2016 | doc<br>26.6 kB | Download |
| Stromversorgung EPSITRON |              |                |          |

**Additional Information**

|  |         |                 |          |
|--|---------|-----------------|----------|
| Disposal; Electrical and electronic equipment, Packaging | V 1.0.0 | pdf<br>265.8 kB | Download |
|--|---------|-----------------|----------|

Subject to changes.