

DC/DC converter module, regulated, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 5 VDC/0.5 A

### Business data

Article number	<u>7791.2</u>
Article name	DC-DC/5-0,5
GTIN (EAN)	4044211078096
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	37.7 g
Weight per piece (including packaging)	79.5 g
Unit of weight	G
Customs number	85423990
Country of origin	NL
Product description	Converter module

### Technical data

#### Dimensions

Length	18 mm
Width	87 mm
Height TS 35/7.5	57 mm

#### Ratings

Overvoltage category	III
Contamination degree	2

#### Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Stripping length	7 mm
Torque	0.6 Nm

#### Input data

Input voltage DC min.	7,5 V
Zero-load current	5 mA
Power consumption	2,5 W

#### Output data

Output voltage DC	5 V
Regulated DC voltage	✓
Output current	0.5 A
Short-circuit current	0,9 A
Residual ripple	<100 mV

#### Materials

Working temperature, min.	-20 °C
Working temperature, max.	50 °C

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### Technical data

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#### Further technical data

Protection class	IP00
Status display	✓
Efficiency	75 %
Switching frequency	50000 kHz
Short-circuit resistant	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

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### Approvals

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#### Standards and regulations

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CE compliant

yes

Standards / specifications

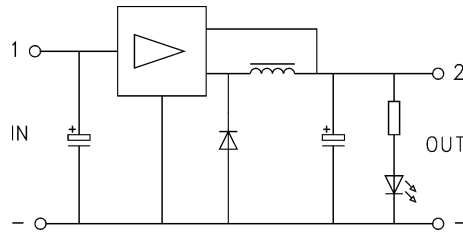
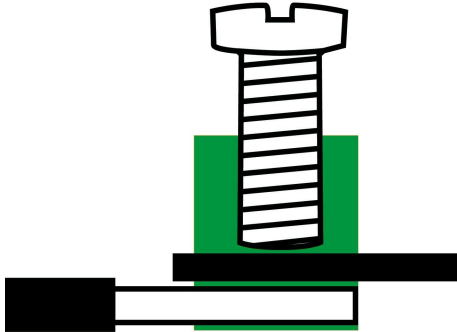
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# Data sheet

## 7791.2 DC-DC/5-0,5

### Media



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### Accessories

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