



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

Business data

| | |
|--|------------------|
| Article number | <u>15918.2</u> |
| Article name | CML-DCDC/ADJ-0,5 |
| GTIN (EAN) | 4044211142100 |
| Packaging unit | 1 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 56.1 g |
| Weight per piece (including packaging) | 80.1 g |
| Unit of weight | G |
| Customs number | 85423990 |
| Country of origin | NL |
| Product description | Converter unit |

Technical data

Dimensions

| | |
|------------------|----------|
| Length | 93.1 mm |
| Width | 6.2 mm |
| Height TS 35/7.5 | 102.5 mm |

Ratings

| | |
|----------------------|-----|
| Overvoltage category | III |
| Contamination degree | 2 |

Connection data

| | |
|--|---------------------|
| Connection principle | Screw connection |
| Wire cross-section single core (rigid), min. | 0.2 mm ² |
| Wire cross-section single-core (rigid), max. | 2.5 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Stripping length | 12 mm |
| Torque | 0.6 Nm |

Input data

| | |
|------------------------------|--------------------------|
| Input voltage DC min. | U _{out} + 5-8 V |
| Input voltage DC max. | 65 V |
| Input current with max. load | 350 mA |
| Zero-load current | <10 mA |

Output data

| | |
|-----------------------|--------|
| Short-circuit current | 0,7 A |
| Power, max. | 13 W |
| Residual ripple | 100 mV |

Materials

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

Technical data

Further technical data

| | |
|-------------------------|-------------|
| Status display green | ✓ |
| Efficiency | 63-80 % |
| Switching frequency | 170-580 kHz |
| Short-circuit resistant | ✓ |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

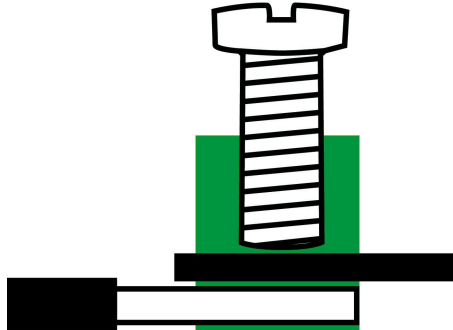
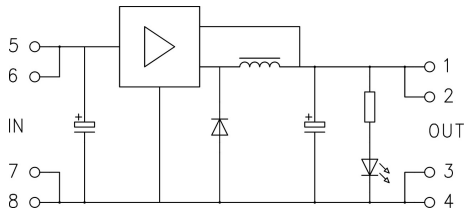
Approvals

Standards and regulations

Standards / specifications

DIN VDE 0110 / EN 50178

Media



Accessories
