



DC/DC converter module, regulated, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 15 VDC/0.5 A

### Business data

|  |                 |
|--|-----------------|
| Article number                             | <u>15917.2</u>  |
| Article name                               | CML-DCDC/15-0,5 |
| GTIN (EAN)                                 | 4044211142087   |
| Packaging unit                             | 1               |
| Quantity unit                              | PC              |
| Weight per piece (not including packaging) | 55.3 g          |
| Weight per piece (including packaging)     | 79.3 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 <sup>2</sup> |
| Wire cross-section single-core (rigid), max.             | 2.5 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   | 12 mm               |
| Torque   | 0.6 Nm              |

#### Input data

|                              |        |
|------------------------------|--------|
| Input voltage DC min.        | 22 V   |
| Input voltage DC max.        | 65 V   |
| Input current with max. load | 225 mA |
| Zero-load current            | <5 mA  |

#### Output data

|                       |       |
|-----------------------|-------|
| Short-circuit current | 0,7 A |
| Power, max.           | 7.5 W |
| Residual ripple       | 25 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

|                         |         |
|-------------------------|---------|
| Status display green    | ✓       |
| Efficiency              | 83 %    |
| Switching frequency     | 560 kHz |
| Short-circuit resistant | ✓       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2022-06-10 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Approvals

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#### Standards and regulations

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Standards / specifications

DIN VDE 0110 / EN 50178

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### Media

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### Accessories

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