

DC/DC converter module, regulated, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 10 VDC/0.2 A

### Business data

|  |                  |
|--|------------------|
| Article number                             | 6140.2           |
| Article name                               | VSTAB 10         |
| GTIN (EAN)                                 | 4044211072278    |
| Packaging unit                             | 1                |
| Quantity unit                              | PC               |
| Weight per piece (not including packaging) | 38.6 g           |
| Weight per piece (including packaging)     | 46.4 g           |
| Unit of weight                             | G                |
| Customs number                             | 85423990         |
| Country of origin                          | NL               |
| Product description                        | Converter module |

### Technical data

#### Dimensions

|                  |       |
|------------------|-------|
| Length           | 24 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. | 13 V |
| Input voltage DC max. | 35 V |

#### Output data

|                      |        |
|----------------------|--------|
| Output voltage DC    | 10 V   |
| Regulated DC voltage | ✓      |
| Output current       | 0.2 A  |
| Residual ripple      | <50 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          |
| Trigger characteristic  | Time-lag (T)  |
| Short-circuit resistant | ✓             |
| Input fuse (internal)   | 0,25 A        |
| Derating                | See diagram % |

#### Environmental Product Compliance

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

# Data sheet

## 6140.2 VSTAB 10



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### Approvals

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#### Standards and regulations

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CE compliant

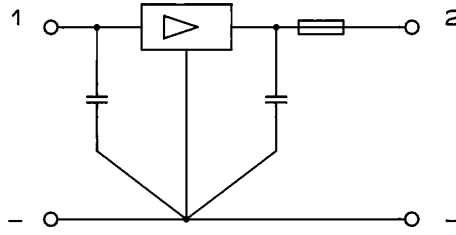
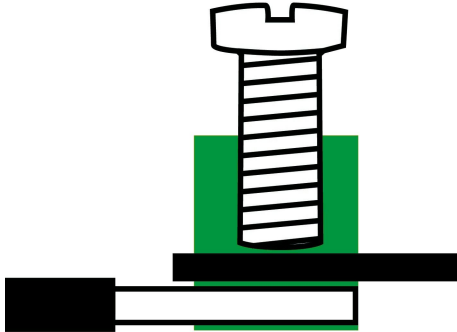
yes

Standards / specifications

DIN EN 50178 / DIN VDE 0110

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### Media



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**Accessories**

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