

# Data sheet

## 16116.2 WE-LIGHT-DIM



Control module, Voltage: 24 V AC / DC

### Business data

|  |                   |
|--|-------------------|
| Article number                             | 16116.2           |
| Article name                               | WE-LIGHT-DIM      |
| GTIN (EAN)                                 | 4044211207595     |
| Packaging unit                             | 1                 |
| Quantity unit                              | PC                |
| Weight per piece (not including packaging) | 219 g             |
| Weight per piece (including packaging)     | 259 g             |
| Unit of weight                             | G                 |
| Customs number                             | 85423190          |
| Country of origin                          | NL                |
| Product description                        | Controller module |

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### Technical data

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#### Dimensions

|        |        |
|--------|--------|
| Length | 95 mm  |
| Width  | 106 mm |
| Height | 60 mm  |

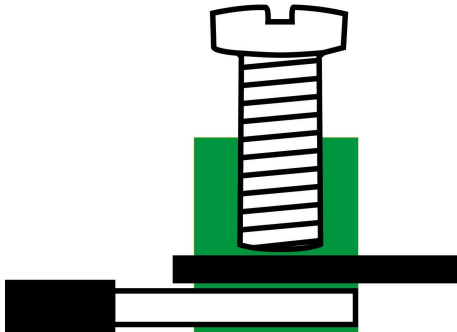
#### Connection data

|  |                     |
|--|---------------------|
| 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.                        | 4 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   | 6 mm                |
| Torque   | 0.4 Nm              |

#### Environmental Product Compliance

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

### Media



| di1                           | 0V                 | di2 | 0V | ui1 | Vr | 0V                            | ui2 | Vr | L1  | ⊕ | N                             |    |
|-------------------------------|--------------------|-----|----|-----|----|-------------------------------|-----|----|-----|---|-------------------------------|----|
|                               |                    |     |    |     |    |                               |     |    |     |   | 230V IN                       |    |
|                               |                    |     |    |     |    |                               |     |    |     |   | WIELAND GST18/<br>SCREW (-ST) |    |
| A1                            | WE-LIGHT-DIM (-ST) |     |    |     |    |                               |     |    |     |   | A1                            | └┘ |
| A2                            |                    |     |    |     |    |                               |     |    |     |   | A2                            | └┘ |
| A                             |                    |     |    |     |    |                               |     |    |     |   | A                             | └┘ |
| B                             |                    |     |    |     |    |                               |     |    |     |   | B                             | └┘ |
| WIELAND GST18/<br>SCREW (-ST) |                    |     |    |     |    | WIELAND GST18/<br>SCREW (-ST) |     |    |     |   |                               |    |
| 230V OUTPUT-1 0-10V           |                    |     |    |     |    | 230V OUTPUT-2 0-10V           |     |    |     |   |                               |    |
| L                             | N                  | ⊕   | 0V | oo1 | L  | N                             | ⊕   | 0V | oo2 |   |                               |    |

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### Accessories

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