

## Electronic housing - ME 45 UT BK - 2735522

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Component housing, length: 99 mm, with vents, Lower part, Cross connection: without bus connector, color: black, width: 45 mm, height: 114.5 mm, number of positions cross connector: not relevant

#### Your advantages

- ▼ Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension is possible
- ☑ Inflammability class V0 according to UL 94
- ✓ Variety of connection technologies
- Can be mounted on the DIN rail
- Optional bus connector that is either integrated or mounted on the DIN rail



### **Key Commercial Data**

| Packing unit | 50 pc           |
|--------------|-----------------|
| GTIN         | 4 017918 588779 |
| GTIN         | 4017918588779   |

#### Technical data

#### General

| Housing type     | Component housing |
|------------------|-------------------|
| Housing material | Polyamide         |
| Color (RAL)      | black (9005)      |

#### Ambient conditions

| Ambient temperature (storage/transport) | -40 °C 70 °C                            |  |
|---|---|--|
| Ambient temperature (assembly)          | -5 °C 100 °C                            |  |
| Ambient temperature (operation)         | -40 °C (depending on power dissipation) |  |

#### **Dimensions**

| Length | 99 mm |
|--------|-------|



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### Technical data

#### Dimensions

| Height | 114.5 mm |
|--------|----------|
| Width  | 45 mm    |
| Depth  | 99 mm    |

#### Technical data

| Connection in acc. with standard | CUL   |  |
|----------------------------------|-------|--|
| Nominal voltage U <sub>N</sub>   | 300 V |  |
| Nominal current I <sub>N</sub>   | 10 A  |  |
| AWG/kcmil                        | 30-12 |  |
| Indicator1                       | CUL1  |  |
| Number of positions              | 32    |  |
|                                  | 8     |  |

#### Standards and Regulations

| Connection in acc. with standard       | CUL |
|--|-----|
| Flammability rating according to UL 94 | V0  |

#### **Environmental Product Compliance**

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |  |
|------------|---|--|
|            | No hazardous substances above threshold values          |  |

### **Approvals**

### Approvals

Approvals

cUL Recognized / null / null / null / null / null / cULus Recognized

Ex Approvals

#### Approval details

| cUL Recognized     | <b>.71</b> | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |       | FILE E 60425 |
|--------------------|------------|---|-------|--------------|
|                    |            |   |       |              |
| Nominal voltage UN |            |   | 300 V |              |
| Nominal current IN |            |   | 10 A  |              |
| mm²/AWG/kcmil      |            |   | 30-12 |              |



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| Approvals        |                |      |  |
|------------------|----------------|------|--|
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| cULus Recognized | c <b>FL</b> us |      |  |

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