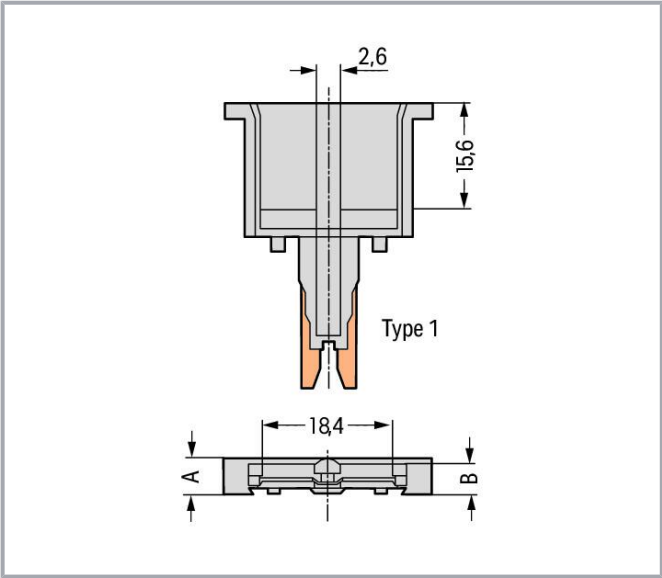




| Type | 1   | 2   | 3   | 4   |
|------|-----|-----|-----|-----|
| A    | 5   | 10  | 10  | 10  |
| B    | 3.2 | 8.2 | 8.2 | 8.2 |

Subject to changes. Please also observe the further product documentation!

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## Item description

Empty component plug housing, type 1

## Data

### Notes

|      |                                              |
|------|----------------------------------------------|
| Note | Plug inside dimensions: W/H/L (3.2/15/15) mm |
|------|----------------------------------------------|

## Electrical data

|                          |     |
|--------------------------|-----|
| Rated continuous current | 6 A |
|--------------------------|-----|

## Safety and protection

|                     |       |
|---------------------|-------|
| Rated voltage       | 250 V |
| Rated surge voltage | 4 kV  |
| Pollution degree    | 3     |

## Connection data

|                  |                    |
|------------------|--------------------|
| Pole number      | 2                  |
| Wiring direction | Front-entry wiring |

## Physical data

|       |                     |
|-------|---------------------|
| Width | 5 mm / 0.197 inches |
|-------|---------------------|

## Mechanical Data

|                |                                             |
|----------------|---------------------------------------------|
| Housing design | Plug for carrier terminal blocks            |
| Mounting type  | Pluggable module for carrier terminal block |

## Material data

|                             |                  |
|-----------------------------|------------------|
| Color                       | gray             |
| Insulation material         | Polyamide (PA66) |
| Material group              | I                |
| Flammability class per UL94 | V0               |
| Fire load                   | 0.099 MJ         |
| Weight                      | 2.3 g            |

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## Environmental requirements

|                        |                |
|------------------------|----------------|
| Processing temperature | -35 ... +85 °C |
|------------------------|----------------|

## Commercial data

|                       |                                  |
|-----------------------|----------------------------------|
| Product Group         | 1 (Rail Mounted Terminal Blocks) |
| eCl@ss 10.0           | 27-14-11-49                      |
| eCl@ss 9.0            | 27-18-27-02                      |
| ETIM 8.0              | EC002018                         |
| ETIM 7.0              | EC002018                         |
| PU (SPU)              | 100 pcs                          |
| Packaging type        | box                              |
| Country of origin     | DE                               |
| GTIN                  | 4044918270403                    |
| Customs tariff number | 85366990990                      |

## Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Optional accessories

### Terminal blocks

Carrier terminal block for modules and plugs



**Item no.: 280-610**

3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-610](http://www.wago.com/280-610)



**Item no.: 280-916**

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

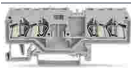
[www.wago.com/280-916](http://www.wago.com/280-916)



**Item no.: 280-616**

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-616](http://www.wago.com/280-616)



**Item no.: 280-686**

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-686](http://www.wago.com/280-686)



**Item no.: 280-816**

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-816](http://www.wago.com/280-816)

## Downloads

### Documentation

Subject to changes. Please also observe the further product documentation!

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Additional Information

|                                                           |             |        |          |
|-----------------------------------------------------------|-------------|--------|----------|
| Disposal and Recycling                                    | V 1.1.0     | pdf    | Download |
| Electrical and electronic equipment, Batteries, Packaging | 2022 Aug 18 | 2.2 MB |          |

CAD/CAE-Data

CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 280-801 | URL | Download |
|----------------------|-----|----------|

CAE data

|                        |     |          |
|------------------------|-----|----------|
| ZUKEN Portal 280-801   | URL | Download |
| WSCAD Universe 280-801 | URL | Download |

Asset Administration Shell

|                                    |     |          |
|------------------------------------|-----|----------|
| Asset Administration Shell 280-801 | URL | Download |
|------------------------------------|-----|----------|

Environmental Product Compliance

Compliance Search

|                                          |     |          |
|------------------------------------------|-----|----------|
| Environmental Product Compliance 280-801 | URL | Download |
| Empty component plug housing; gray       |     |          |

Installation Notes

Subject to changes. Please also observe the further product documentation!