



Color: ■ red      Similar to illustration

| Electrical data         |                       |  |      |
|-------------------------|-----------------------|--|------|
| Ratings per IEC/EN      |                       | Ex information   |      |
| Nominal voltage (III/3) | 800 V                 | Rated current (Ex e II)  | 12 A |
| Rated current           | 13.5 A                |  |      |
|                         |                       |  |      |
| Physical data           |                       |  |      |
| Width                   | 9.4 mm / 0.37 inches  |  |      |
| Height                  | 4.1 mm / 0.161 inches |  |      |
| Depth                   | 19 mm / 0.748 inches  |  |      |
| Jumper assignment       | 1-3                   |  |      |
|                         |                       |  |      |
| Material data           |                       |  |      |
| Note (material data)    |                       | <a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a> |      |
| Color                   | red                   |  |      |
| Fire load               | 0.006 MJ              |  |      |
| Weight                  | 0.7 g                 |  |      |
|                         |                       |  |      |
| Commercial data         |                       |  |      |
| Product Group           | 22 (TOPJOB S)         |  |      |
| eCl@ss 10.0             | 27-14-11-40           |  |      |
| eCl@ss 9.0              | 27-14-11-40           |  |      |
| ETIM 8.0                | EC000489              |  |      |
| ETIM 7.0                | EC000489              |  |      |
| PU (SPU)                | 25 pcs                |  |      |
| Packaging type          | Bag                   |  |      |
| Country of origin       | DE                    |  |      |
| GTIN                    | 4055143698375         |  |      |
| Customs tariff number   | 85366990990           |  |      |



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

Approvals / Certificates

Declarations of conformity and manufacturer's declarations



| Approval                      | Standard | Certificate Name |
|-------------------------------|----------|------------------|
| Railway<br>WAGO GmbH & Co. KG | -        | Railway Ready    |

Downloads

Environmental Product Compliance

| Compliance Search                                    |                   |
|--|-------------------|
| Environmental Product Compliance<br>2000-433/000-005 | <a href="#">↓</a> |

Documentation

| Additional Information |                   |                   |
|------------------------|-------------------|-------------------|
| Technical Section      | pdf<br>2240.62 KB | <a href="#">↓</a> |

CAD/CAE-Data

| CAD data                         | CAE data                              |
|----------------------------------|---------------------------------------|
| 2D/3D Models<br>2000-433/000-005 | EPLAN Data Portal<br>2000-433/000-005 |
|                                  | WSCAD Universe<br>2000-433/000-005    |
|                                  | ZUKEN Portal<br>2000-433/000-005      |

Installation Notes

Commoning



Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Marking with a felt-tip pen.

Commoning

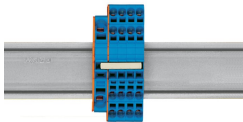


For example, colored push-in type jumper bars are used with sensor terminal blocks.

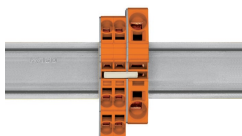
Commoning



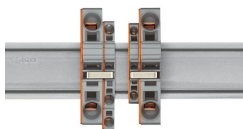
Stepping down via push-in type jumper bar.



**Stepping down via push-in type jumper bar:**  
Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm<sup>2</sup> (6 AWG) to 6 mm<sup>2</sup> (10 AWG) or from 6 mm<sup>2</sup> (10 AWG) to 2.5 mm<sup>2</sup> (14 AWG) (see illustration above).



**Stepping down via push-in type jumper bar:**  
Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm<sup>2</sup> (6 AWG) and 10 mm<sup>2</sup> (8 AWG) and one cross-section size for 6/4/2.5 mm<sup>2</sup> (10/12/14 AWG). An example: from 16 mm<sup>2</sup> (6 AWG) to 6 mm<sup>2</sup> (10 AWG) (see illustration above) or from 10 mm<sup>2</sup> (8 AWG) to 4 mm<sup>2</sup> (12 AWG).



**Note:**  
The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.