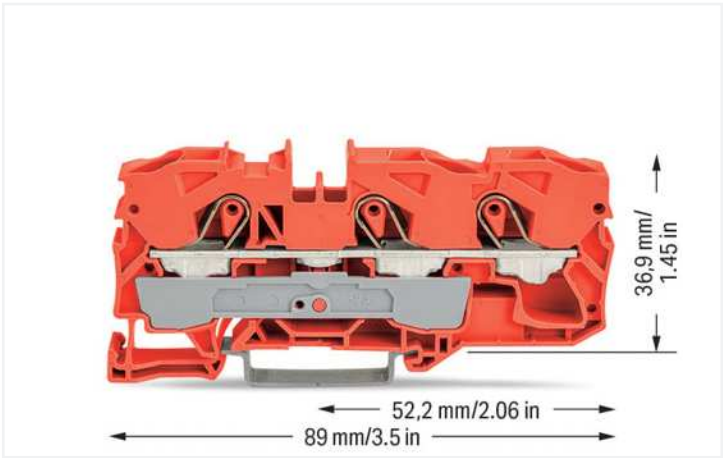
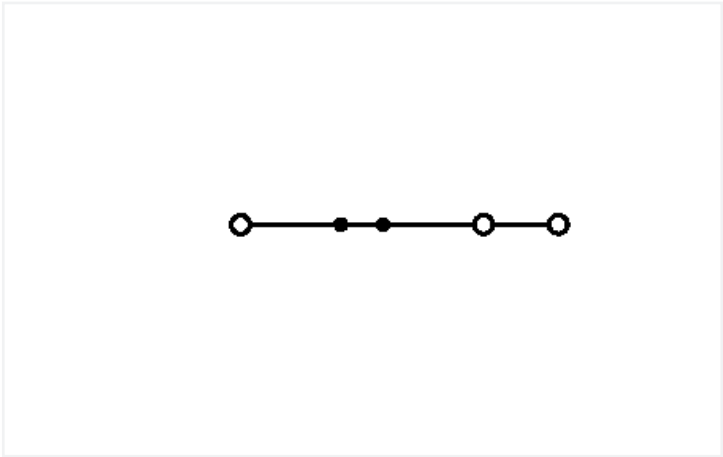
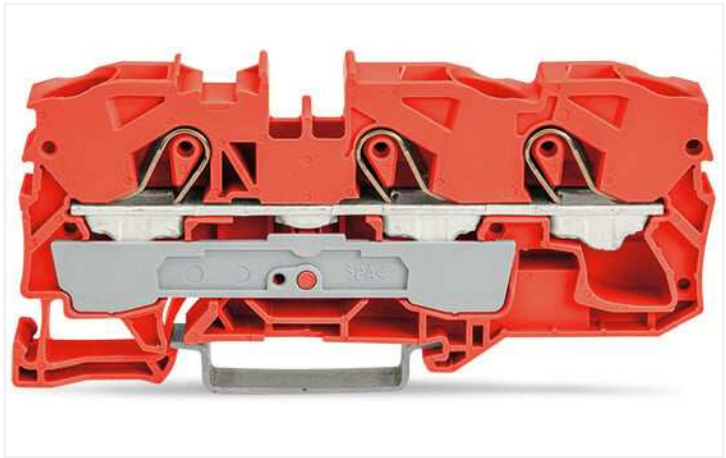


**Data Sheet | Item Number: 2010-1302**  
3-conductor through terminal block; 10 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm²; orange  
<https://www.wago.com/2010-1302>



Color: orange



Similar to illustration

| Electrical data                               |                                                           |                                |         |
|-----------------------------------------------|-----------------------------------------------------------|--------------------------------|---------|
| Ratings per IEC/EN                            |                                                           | Ratings per UL 1059            |         |
| Ratings per                                   | IEC/EN 60947-7-1                                          | Approvals per                  | UL 1059 |
| Nominal voltage (III/3)                       | 800 V                                                     | Rated voltage UL (Use Group B) | 600 V   |
| Rated impulse voltage (III/3)                 | 8 kV                                                      | Rated current UL (Use Group B) | 65 A    |
| Rated current                                 | 57 A                                                      | Rated voltage UL (Use Group C) | 600 V   |
| Current at conductor cross-section (max.) mm² | 76 A                                                      | Rated current UL (Use Group C) | 65 A    |
| Legend (ratings)                              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |                                |         |

| Ratings per CSA                 |                 | Ex information             |                                                                                                                                                       |
|---------------------------------|-----------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals per                   | CSA 22.2 No 158 | Reference hazardous areas  | See application instructions in section "Knowledge and Downloads – Documentation – Additional Information: Technical Section; Technical Explanations" |
| Rated voltage CSA (Use Group B) | 600 V           | Ratings per                | ATEX: PTB 05 ATEX 1070 U / IECEx: PTB 06.0003U (Ex eb IIC Gb)                                                                                         |
| Rated current CSA (Use Group B) | 65 A            | Rated voltage EN (Ex e II) | 550 V                                                                                                                                                 |
| Rated voltage CSA (Use Group C) | 600 V           | Rated current (Ex e II)    | 50 A                                                                                                                                                  |
| Rated current CSA (Use Group C) | 65 A            |                            |                                                                                                                                                       |



| Power loss                                                   |           |
|--------------------------------------------------------------|-----------|
| Power loss, per pole (potential)                             | 1.8194 W  |
| Rated current I <sub>N</sub> for specified power loss        | 57 A      |
| Resistance value for specified, current-dependent power loss | 0.00056 Ω |

| Connection data            |   |                                                            |                                                                                                                                   |
|----------------------------|---|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Connection points          | 3 | <b>Connection 1</b>                                        |                                                                                                                                   |
| Total number of potentials | 1 | Connection technology                                      | Push-in CAGE CLAMP®                                                                                                               |
| Number of levels           | 1 | Actuation type                                             | Operating tool                                                                                                                    |
| Number of jumper slots     | 2 | Connectable conductor materials                            | Copper                                                                                                                            |
|                            |   | Nominal cross-section                                      | 10 mm²                                                                                                                            |
|                            |   | Solid conductor                                            | 0.5 ... 16 mm² / 20 ... 6 AWG                                                                                                     |
|                            |   | Solid conductor; push-in termination                       | 4 ... 16 mm² / 14 ... 6 AWG                                                                                                       |
|                            |   | Fine-stranded conductor                                    | 0.5 ... 16 mm² / 20 ... 6 AWG                                                                                                     |
|                            |   | Fine-stranded conductor; with insulated ferrule            | 0.5 ... 10 mm² / 20 ... 8 AWG                                                                                                     |
|                            |   | Fine-stranded conductor; with ferrule; push-in termination | 4 ... 10 mm² / 12 ... 8 AWG                                                                                                       |
|                            |   | Note (conductor cross-section)                             | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
|                            |   | Strip length                                               | 17 ... 19 mm / 0.67 ... 0.75 inches                                                                                               |
|                            |   | Wiring direction                                           | Front-entry wiring                                                                                                                |

| Physical data                     |                        |
|-----------------------------------|------------------------|
| Width                             | 10 mm / 0.394 inches   |
| Height                            | 89 mm / 3.504 inches   |
| Depth from upper-edge of DIN-rail | 36.9 mm / 1.453 inches |

| Mechanical Data |                     |
|-----------------|---------------------|
| Mounting type   | DIN-35 rail         |
| Marking level   | Center/side marking |

| Material Data               |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Note (material data)        | <a href="#">Information on material specifications can be found here</a> |
| Color                       | orange                                                                   |
| Material group              | I                                                                        |
| Insulation material         | Polyamide (PA66)                                                         |
| Flammability class per UL94 | V0                                                                       |
| Fire load                   | 0.409 MJ                                                                 |
| Weight                      | 23.3 g                                                                   |



| Environmental requirements       |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

| Commercial data       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| eCl@ss 10.0           | 27-14-11-20   |
| eCl@ss 9.0            | 27-14-11-20   |
| ETIM 8.0              | EC000897      |
| ETIM 7.0              | EC000897      |
| PU (SPU)              | 25 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4017332076197 |
| Customs tariff number | 85369010000   |

| 1 Compatible Products    |
|--------------------------|
| 1.1 Required Accessories |
| 1.1.1 End plate          |
| 1.1.1.1 End plate        |



**Item No.: 2010-1391**  
End and intermediate plate; 1 mm thick;  
gray



**Item No.: 2010-1392**  
End and intermediate plate; 1 mm thick;  
orange



**Item No.: 209-191**  
Separator for Ex e/Ex i applications; 3 mm  
thick; 120 mm wide; orange