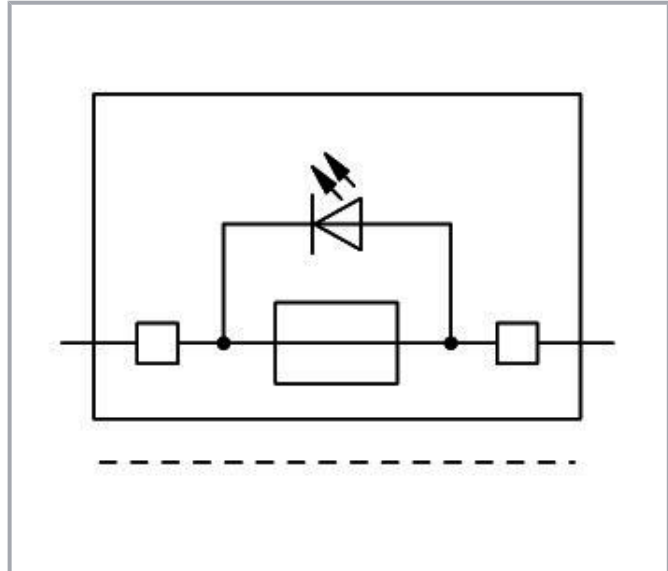
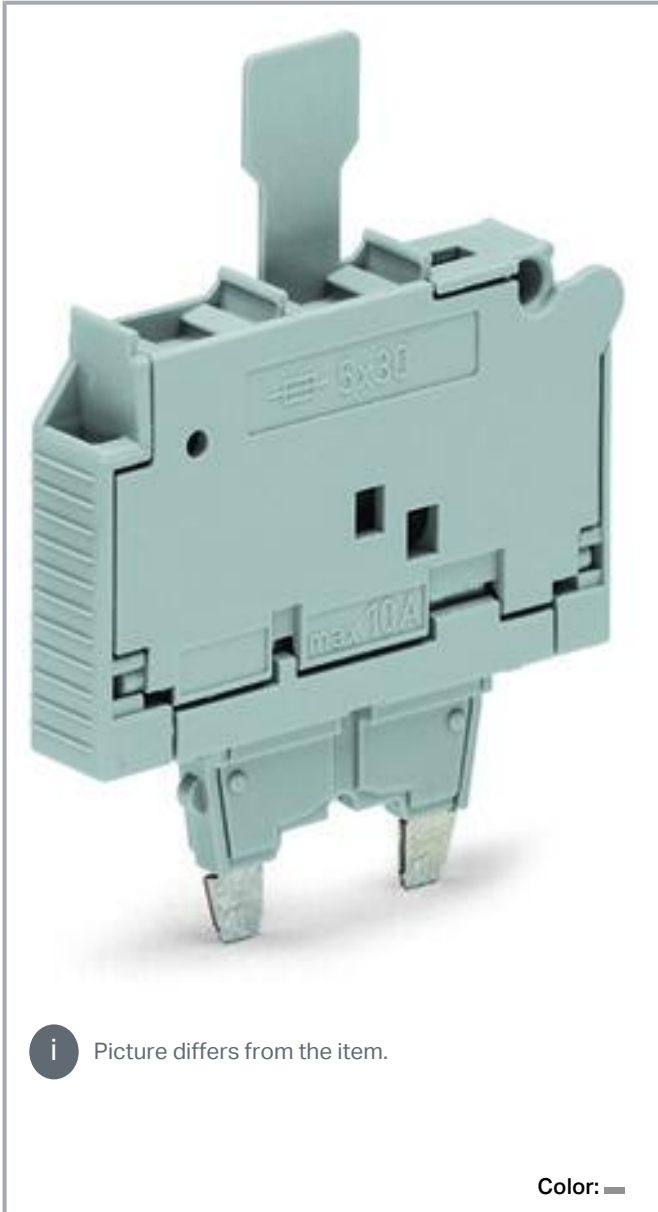


**Data sheet | Item number: 2006-921/1000-542**

Fuse plug; with pull-tab; for 5 x 30 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 7.4 mm wide; gray

[www.wago.com/2006-921/1000-542](http://www.wago.com/2006-921/1000-542)



**Data**

**Electrical data**

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

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## Ratings per IEC/EN

|                            |                     |
|----------------------------|---------------------|
| Nominal voltage (III/3)    | 800 V               |
| Rated current              | 10 A                |
| Operation status indicator | 30 ... 65 V         |
| Blown fuse indication      | with indicator lamp |
| Legend (ratings)           |                     |

## Ratings per IEC/EN – Notes

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Ratings (note)       | Electrical ratings are given by the fuse and blown fuse indication. |
| Note (rated current) | Leakage current in case of a blown fuse: LED 2 mA                   |

## Ratings per IEC/EN 2

|                               |                  |
|-------------------------------|------------------|
| Ratings per 2                 | IEC/EN 60947-7-3 |
| Rated voltage (III/3) 2       | 65 V             |
| Rated surge voltage (III/3) 2 | 1.5 kV           |

## Ratings per UL

|                                |         |
|--------------------------------|---------|
| Approvals per                  | UL 1059 |
| Rated voltage UL (Use Group B) | 65 V    |
| Rated current UL (Use Group B) | 15 A    |
| Rated voltage UL (Use Group C) | 65 V    |
| Rated current UL (Use Group C) | 15 A    |

## Ratings per CSA

|                                 |                 |
|---------------------------------|-----------------|
| Approvals per                   | CSA 22.2 No 158 |
| Rated voltage CSA (Use Group B) | 600 V           |
| Rated current CSA (Use Group B) | 15 A            |
| Rated voltage CSA (Use Group C) | 600 V           |
| Rated current CSA (Use Group C) | 15 A            |

## Power Loss

|                                       |                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power loss (max.) $P_{I(max)}$ (note) | When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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



Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

## General information

|           |                             |
|-----------|-----------------------------|
| Fuse type | Cylindrical fuse; 5 x 20 mm |
|-----------|-----------------------------|

## Physical data

|       |                       |
|-------|-----------------------|
| Width | 7.4 mm / 0.291 inches |
|-------|-----------------------|

## Mechanical Data

|               |                |
|---------------|----------------|
| Marking level | Center marking |
|---------------|----------------|

## Material data

|                             |                                                          |
|-----------------------------|----------------------------------------------------------|
| Note (material data)        | Information on material specifications can be found here |
| Color                       | gray                                                     |
| Material group              | I                                                        |
| Insulation material         | Polyamide (PA66)                                         |
| Flammability class per UL94 | V0                                                       |
| Fire load                   | 0.11 MJ                                                  |
| Weight                      | 6.3 g                                                    |

## Environmental requirements

|                                  |                 |
|----------------------------------|-----------------|
| Continuous operating temperature | -60 ... +105 °C |
|----------------------------------|-----------------|

## Commercial data

|                   |               |
|-------------------|---------------|
| Product Group     | 22 (TOPJOB S) |
| eCl@ss 10.0       | 27-14-11-49   |
| eCl@ss 9.0        | 27-14-11-49   |
| ETIM 8.0          | EC002018      |
| ETIM 7.0          | EC002018      |
| PU (SPU)          | 25 pcs        |
| Packaging type    | box           |
| Country of origin | DE            |
| GTIN              | 4045454820930 |

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

Customs tariff number 85366990990

## Environmental Product Compliance

|                                           |                                      |
|-------------------------------------------|--------------------------------------|
| CAS-No.                                   | 7439-92-1                            |
| REACH Candidate List Substance            | Lead                                 |
| RoHS Compliance Status                    | Compliant, With Exemption            |
| RoHS Exemption                            | 7(a)<br>7(c)-I                       |
| SCIP notification number (Austria)        | 000fbe27-5735-418f-beba-e7fe2aa13ae2 |
| SCIP notification number (Belgium)        | c54a5341-04a2-4253-b1b7-76157dc85a80 |
| SCIP notification number (Bulgaria)       | c5546c32-9d6e-4bed-8ec8-290931d294ad |
| SCIP notification number (Czech Republic) | 4e04cb82-db35-4b57-b5a0-206c7ebdb48f |
| SCIP notification number (Denmark)        | 3c65f21a-2d19-4bd4-89c9-96e030615a46 |
| SCIP notification number (Finland)        | 8c985eb7-4fc3-4c17-adb0-f8bd71ac7bcc |
| SCIP notification number (France)         | 0afec4f9-1e42-4d2a-90f7-31e7162b9b64 |
| SCIP notification number (Germany)        | fe92dc62-c693-438a-b60d-5ed11ddd70b8 |
| SCIP notification number (Hungary)        | 7b8d45fa-b63c-4dd5-96c4-62d341eebcb  |
| SCIP notification number (Italy)          | 812dbf56-7b16-499a-b62b-5a1b986452e2 |
| SCIP notification number (Netherlands)    | ca425a59-8fc0-4b12-8e2c-eb9d3062994a |
| SCIP notification number (Poland)         | 9f6dd0ae-c43b-436d-b8a9-96ae7c9b7312 |
| SCIP notification number (Romania)        | 4df48e2c-9c60-444d-80d9-c0329ff791ad |
| SCIP notification number (Sweden)         | 0e8395d1-1df9-4cd3-a42f-199733cd7e9f |

## Approvals / Certificates

### General approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name       |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL<br>7925/1       |
|  | CCA<br>DEKRA Certification B.V. | IEC 60947                | 71-<br>122840<br>REV.1 |
|  | CSA<br>DEKRA Certification B.V. | C22.2 No. 158            | 1543858                |

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

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UL  
 UL International Germany GmbH

UL 1059

E45172

#### Declarations of conformity and manufacturer's declarations

| Logo                                                                             | Approval                                           | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|----------------------------------------------------|--------------------------|------------------|
|  | EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |
|  | Railway<br>WAGO GmbH & Co. KG                      | -                        | Railway Ready    |
|  | UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |

#### Approvals for marine applications

| Logo                                                                               | Approval                                         | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------|------------------|
|  | ABS<br>American Bureau of Shipping               | EN 60947                 | 20-HG1941090-PDA |
|  | DNV GL<br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2       |

#### Optional accessories

##### Marking accessories

|                                                                                    |                                                                                                               |                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Marking strip                                                                      |                                                                                                               |                                                                  |
|  | Item no.: 2009-110<br>Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white | <a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a> |
| Marker                                                                             |                                                                                                               |                                                                  |

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

|                                                                                    |                                                                                                                                                                |                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|   | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow                   | <a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a> |
|   | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray                     | <a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a> |
|   | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green              | <a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a> |
|   | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green                    | <a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a> |
|   | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet                   | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
|   | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white                            | <a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>                 |
|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray        | <a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a> |
|  | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange      | <a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a> |
|  | <b>Item no.: 793-5501/000-014</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown       | <a href="http://www.wago.com/793-5501/000-014">www.wago.com/793-5501/000-014</a> |
|  | <b>Item no.: 793-5501/000-017</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green | <a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a> |
|  | <b>Item no.: 793-5501/000-023</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green       | <a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a> |

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

**Item no.: 793-5501/000-024**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet [www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)

**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow [www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)

**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray [www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)

**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green [www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)

**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange [www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)

**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green [www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue [www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)

**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; red [www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)

**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white [www.wago.com/793-501](http://www.wago.com/793-501)

**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; violet [www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)

**Item no.: 794-5617**

WMB marking card; as card; MARKED; F21, ..., F30 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white [www.wago.com/794-5617](http://www.wago.com/794-5617)

**Item no.: 794-5616**

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

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WMB marking card; as card; MARKED; F11, ..., F20 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white [www.wago.com/794-5616](http://www.wago.com/794-5616)

**Item no.: 794-5618**

WMB marking card; as card; MARKED; F31, ..., F40 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white [www.wago.com/794-5618](http://www.wago.com/794-5618)

**Item no.: 794-5619**

WMB marking card; as card; MARKED; F41, ..., F50 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white [www.wago.com/794-5619](http://www.wago.com/794-5619)

**Item no.: 794-5615**

WMB marking card; as card; MARKED; F1, ..., F10 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white [www.wago.com/794-5615](http://www.wago.com/794-5615)

**Item no.: 793-5501/000-005**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red [www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow [www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)

**Item no.: 793-5501/000-006**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue [www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)

**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white [www.wago.com/793-5501](http://www.wago.com/793-5501)

**Item no.: 2009-115/000-012**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange [www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)

**Item no.: 2009-115/000-006**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue [www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

**Screwless end stop**

Mounting accessories

**Item no.: 249-117**

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray [www.wago.com/249-117](http://www.wago.com/249-117)

**Jumpers**

Jumper

**Item no.: 281-503**

Short circuit jumper; for fuse holder; silver-colored [www.wago.com/281-503](http://www.wago.com/281-503)

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

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## Terminal blocks

Carrier terminal block for modules and plugs



**Item no.: 2006-1661**

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2006-1661](http://www.wago.com/2006-1661)



**Item no.: 2006-1664**

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; blue

[www.wago.com/2006-1664](http://www.wago.com/2006-1664)

## Downloads

### Documentation

#### Bid Text

|                                  |             |               |          |
|----------------------------------|-------------|---------------|----------|
| 2006-921/1000-542<br>X81 - Datei | 2019 Feb 19 | xml<br>3.1 kB | Download |
|----------------------------------|-------------|---------------|----------|

|                                   |            |                 |          |
|-----------------------------------|------------|-----------------|----------|
| 2006-921/1000-542<br>docx - Datei | 2018 Aug 7 | docx<br>14.5 kB | Download |
|-----------------------------------|------------|-----------------|----------|

#### Additional Information

|  |  |               |          |
|--|--|---------------|----------|
|  |  | pdf<br>2.3 MB | Download |
|--|--|---------------|----------|

## CAD/CAE-Data

### CAD data

|                                |     |          |
|--------------------------------|-----|----------|
| 2D/3D Models 2006-921/1000-542 | URL | Download |
|--------------------------------|-----|----------|

### CAE data

|                                  |     |          |
|----------------------------------|-----|----------|
| WSCAD Universe 2006-921/1000-542 | URL | Download |
|----------------------------------|-----|----------|

|                                |     |          |
|--------------------------------|-----|----------|
| ZUKEN Portal 2006-921/1000-542 | URL | Download |
|--------------------------------|-----|----------|

|                                  |     |          |
|----------------------------------|-----|----------|
| WSCAD Universe 2006-921/1000-542 | URL | Download |
|----------------------------------|-----|----------|

### Asset Administration Shell

|                                              |     |          |
|----------------------------------------------|-----|----------|
| Asset Administration Shell 2006-921/1000-542 | URL | Download |
|----------------------------------------------|-----|----------|

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

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2006-921/1000-542

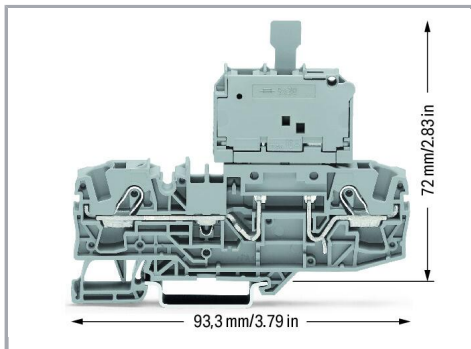
URL

Download

Fuse plug; with pull-tab; for 5 x 30 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 7.4 mm wide; gray

## Installation Notes

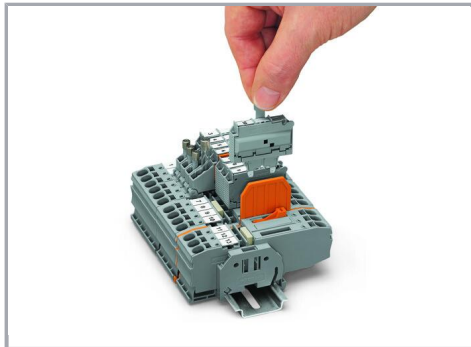
### Installation



### Fuse plug dimensions

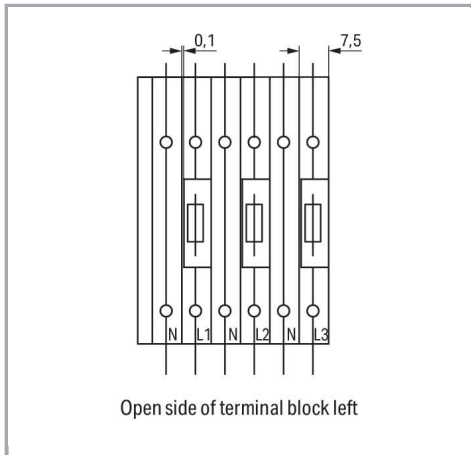
Pivoting fuse holder with spare fuse holder

### Installation



The end plate ensures that the fuse can only be removed when the fuse plug is pulled out.

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



When using 10.4 mm wide plugs, please note:  
The extra width of the plug (10.4 mm compared to 7.5 mm for carrier terminal blocks) must be compensated for with intermediate plates (2.9 mm) when building an assembly of carrier terminal blocks equipped with fuse plugs.

## Product family

### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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

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