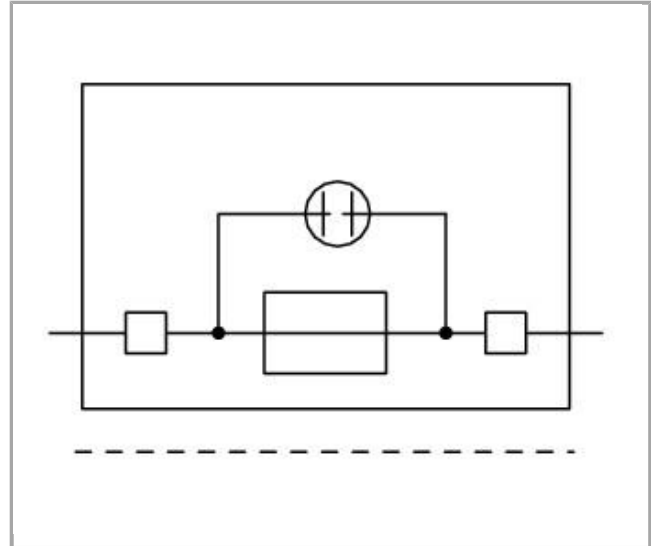


**Data sheet | Item number: 281-512/281-418**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm;  
with blown fuse indication by neon lamp; 120 V; 6 mm wide



281-512/281-418



RoHS   
Compliant

BOMcheck.net

Color: 

## Item description

### Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

### Safety information 2:

Leakage current in case of blown fuse: Neon lamp < 0.4mA

## Data

### Electrical data

|                  |       |
|------------------|-------|
| Voltage type (1) | AC/DC |
|------------------|-------|

### Ratings per IEC/EN 60664-1

|                         |       |
|-------------------------|-------|
| Rated voltage (III / 3) | 250 V |
| Rated current           | 6.3 A |

### Geometrical Data

|       |                   |
|-------|-------------------|
| Width | 6 mm / 0.236 inch |
|-------|-------------------|

### Mechanical data

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

### Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.082 MJ             |
| Weight              | 6.351 g              |

### Commercial data

|                    |                                  |
|--------------------|----------------------------------|
| Product Group      | 1 (Rail Mounted Terminal Blocks) |
| Country of origin  | CN                               |
| GTIN               | 4050821276258                    |
| Customs Tariff No. | 85366990990                      |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                             | Approval                                     | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|----------------------------------------------|--------------------------|------------------|
|  | <b>CSA</b><br>DEKRA Certification B.V.       | C22.2 No. 158            | 1505034          |
|                                                                                  | <b>CSA</b><br>DEKRA Certification B.V.       | UL 1059                  | 1505034          |
|  | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | 2160584.31       |
|  | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | NTR NL-7135      |

### Ship Approvals

| Logo                                                                               | Approval                                                | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|------------------|
|  | <b>ABS</b><br>American Bureau of Shipping               | EN 60947                 | 14-HG1293677-PDA |
|  | <b>ABS</b><br>American Bureau of Shipping               | -                        | 14-HG1293677-PDA |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2       |

### UL-Approvals

| Logo                                                                               | Approval                                    | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
|  | <b>UL</b><br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |

## Compatible products

### clamps

|                                                                                   |                                                                                                                                                                              |         |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|   | <b>Item no.: 280-510</b><br>Triple-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®                                                 | 280-510 |
|   | <b>Item no.: 280-514</b><br>Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®                                                 | 280-514 |
|   | <b>Item no.: 280-528</b><br>Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®                                                 | 280-528 |
|   | <b>Item no.: 280-531</b><br>Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®                                                 | 280-531 |
|   | <b>Item no.: 280-532</b><br>Double-deck terminal block; with additional jumper position on lower level; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP® | 280-532 |
|   | <b>Item no.: 280-889</b><br>Triple-deck terminal block; with additional jumper position on lower level; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP® | 280-889 |
|  | <b>Item no.: 280-891</b><br>Double-deck terminal block; with additional jumper position on lower level; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP® | 280-891 |

### General accessories

|                                                                                    |                                                                                                                                    |         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 281-503</b><br>Shorting link; 5 x 20 mm; if the fuse plug is used as disconnect plug                                  | 281-503 |
|  | <b>Item no.: 281-610</b><br>3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP® | 281-610 |
|  | <b>Item no.: 281-656</b><br>4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP® | 281-656 |
|  | <b>Item no.: 281-916</b><br>2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP® | 281-916 |

### Marking accessories

|                                                                                    |                                                                                                                          |                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------|
|  | <b>Item no.: 2009-114</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type         | 2009-114             |
|  | <b>Item no.: 2009-114/000-002</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114<br>/000-002 |
|  | <b>Item no.: 2009-114/000-005</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114<br>/000-005 |
|  | <b>Item no.: 2009-114/000-006</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114<br>/000-006 |

|                                                                                    |                                                                                                                          |          |          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|----------|
|    | <b>Item no.: 2009-114/000-007</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-007 | 2009-114 |
|    | <b>Item no.: 2009-114/000-012</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-012 | 2009-114 |
|    | <b>Item no.: 2009-114/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-023 | 2009-114 |
|    | <b>Item no.: 2009-114/000-024</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-024 | 2009-114 |
|    | <b>Item no.: 209-701</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                              |          | 209-701  |
|    | <b>Item no.: 209-701/000-002</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-002 | 209-701  |
|    | <b>Item no.: 209-701/000-005</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-005 | 209-701  |
|  | <b>Item no.: 209-701/000-006</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-006 | 209-701  |
|  | <b>Item no.: 209-701/000-007</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-007 | 209-701  |
|  | <b>Item no.: 209-701/000-012</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-012 | 209-701  |
|  | <b>Item no.: 209-701/000-017</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-017 | 209-701  |
|  | <b>Item no.: 209-701/000-023</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-023 | 209-701  |
|  | <b>Item no.: 209-701/000-024</b><br>WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-024 | 209-701  |
|  | <b>Item no.: 793-4501</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type                      |          | 793-4501 |
|  | <b>Item no.: 793-4501/000-002</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type              | /000-002 | 793-4501 |

**Item no.: 793-4501/000-005**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-005

793-4501

**Item no.: 793-4501/000-006**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-006

793-4501

**Item no.: 793-4501/000-007**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-007

793-4501

**Item no.: 793-4501/000-012**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-012

793-4501

**Item no.: 793-4501/000-014**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-014

793-4501

**Item no.: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-023

793-4501

**Item no.: 793-4501/000-024**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

/000-024

793-4501

**Downloads****Documentation****Bid Text**

281-512/281-418

doc  
24.6 kB

Download

**CAD/CAE - Smart Data****CAD data**

3D Download 281-512/281-418

URL

Download

Subject to changes.