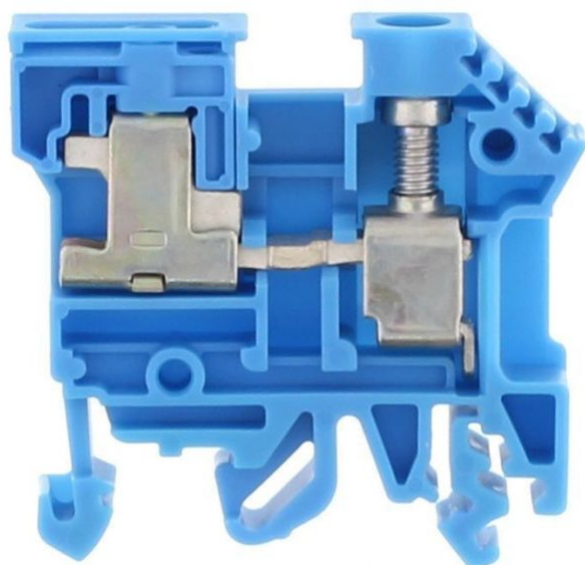


1217.5

NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU



M4



ERC



Neutral-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm<sup>2</sup>, Width: 6 mm, Colour: Blue

## Business data

|  |                             |
|--|-----------------------------|
| Product description                        | Neutral disconnect terminal |
| Packaging unit                             | 50                          |
| Quantity unit                              | PC                          |
| Weight per piece (not including packaging) | 16                          |
| Weight per piece (including packaging)     | 18.02                       |
| Unit of weight                             | G                           |
| Customs number                             | 85369010                    |
| Country of origin                          | DE                          |

**1217.5**

**NT 6-10 | 6x6 BU**

**NT 6-10 | 6x6 BU**

## Technical Data

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### Dimensions

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|                  |         |
|------------------|---------|
| Length           | 48 mm   |
| Width            | 6 mm    |
| Height TS 35/7.5 | 47 mm   |
| Height TS 32     | 51.5 mm |

### Ratings

---

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 400 V              |
| Rated current         | 57 A               |
| Rated cross-section   | 10 mm <sup>2</sup> |
| Rated impulse voltage | 4 kV               |
| Overvoltage category  | III                |
| Contamination degree  | 3                  |

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NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU

## Technical Data

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### Connection data

|  |                        |
|--|------------------------|
| Connection principle                                     | Screw connection       |
| Connection position                                      | Lateral                |
| Connections  | 1                      |
| Special connection                                       | Sammelschiene 6 x 6 mm |
| Number of terminals per level                            | 1                      |
| Number of levels   | 1                      |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup>    |
| Wire cross-section single core (rigid)/stranded, max.    | 10 mm <sup>2</sup>     |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup>    |
| Wire cross-section stranded, max.                        | 10 mm <sup>2</sup>     |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup>    |
| Wire cross-section stranded with wire-end ferrules, max. | 10 mm <sup>2</sup>     |
| Wire cross-section AWG, min.                             | 22                     |
| Wire cross-section AWG, max.                             | 10                     |
| Stripping length   | 12 mm                  |
| Screw head   | Slotted                |
| Screw threading  | M 4                    |
| Tightening torque, min.                                  | 1.2 Nm                 |
| Tightening torque, max.                                  | 2 Nm                   |

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NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU

## Technical Data

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### Materials

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|                    |               |
|--------------------|---------------|
| Insulation housing | Polyamide 6.6 |
|--------------------|---------------|

|                          |     |
|--------------------------|-----|
| Flammability class UL 94 | V-2 |
|--------------------------|-----|

|                           |        |
|---------------------------|--------|
| Working temperature, min. | -40 °C |
|---------------------------|--------|

|                           |        |
|---------------------------|--------|
| Working temperature, max. | 105 °C |
|---------------------------|--------|

### Further technical data

---

|               |                                   |
|---------------|-----------------------------------|
| Mounting type | Mounting rail TS 35/7.5 and TS 32 |
|---------------|-----------------------------------|

|                                |    |
|--------------------------------|----|
| Gauge plug acc. to EN 60 947-1 | A5 |
|--------------------------------|----|

|                    |   |
|--------------------|---|
| End plate required | ✓ |
|--------------------|---|

|                                 |         |
|---------------------------------|---------|
| Version of lengthwise partition | Sliding |
|---------------------------------|---------|

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NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU

## Approvals

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### Standards and regulations

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|              |                |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

|                      |   |
|----------------------|---|
| EAC approval granted | ✓ |
|----------------------|---|

### KEMA KEUR approval

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|                    |              |
|--------------------|--------------|
| KEMA KEUR approval | EN 60947-7-1 |
|--------------------|--------------|

|                            |   |
|----------------------------|---|
| KEMA KEUR approval granted | ✓ |
|----------------------------|---|

|                    |       |
|--------------------|-------|
| KEMA rated voltage | 400 V |
|--------------------|-------|

|                    |      |
|--------------------|------|
| KEMA rated current | 57 A |
|--------------------|------|

|                            |      |
|----------------------------|------|
| KEMA rated impulse voltage | 4 kV |
|----------------------------|------|

|   |                     |
|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm <sup>2</sup> |
|---|---------------------|

|   |                    |
|---|--------------------|
| KEMA wire cross-section single-core (rigid), max. | 10 mm <sup>2</sup> |
|---|--------------------|

|  |                     |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm <sup>2</sup> |
|--|---------------------|

|  |                    |
|--|--------------------|
| KEMA wire cross-section stranded, max. | 10 mm <sup>2</sup> |
|--|--------------------|

|                   |        |
|-------------------|--------|
| KEMA torque, min. | 1.2 Nm |
|-------------------|--------|

|                   |      |
|-------------------|------|
| KEMA torque, max. | 2 Nm |
|-------------------|------|

|                          |        |
|--------------------------|--------|
| KEMA torque busbar, min. | 0.5 Nm |
|--------------------------|--------|

|                          |      |
|--------------------------|------|
| KEMA torque busbar, max. | 1 Nm |
|--------------------------|------|

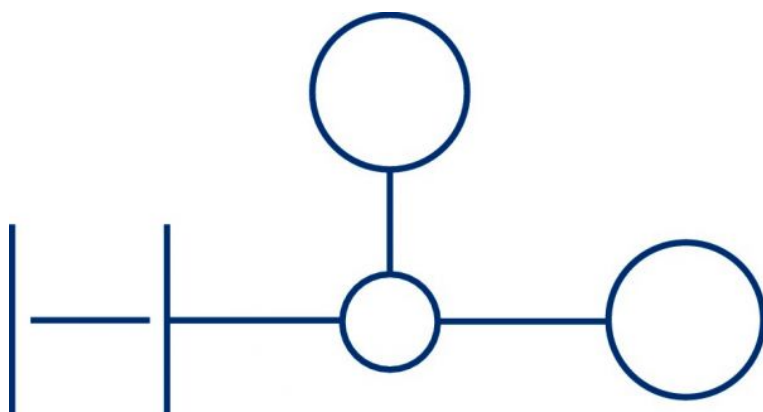
1217.5

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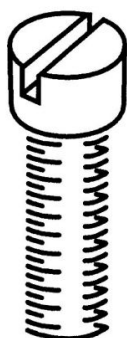
NT 6-10 | 6x6 BU

## Media

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**M4**



**EAC**



1217.5

NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU

## Accessories

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### End bracket

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End stop, Mounting type: Mounting rail TS 35/7.5,  
Width: 9.5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2828.0       | ES 35/K/ST          | 4044211055547 | 50 PC          |

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### Support bracket

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Plate for busbar, Colour: Blue

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2577.5       | HP 6x6              | 4044211053710 | 20 PC          |

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1217.5

NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU

## Accessories

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### Test plug

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Test plug, Colour: Red

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2007.0       | PS 2,3              | 4044211048105 | 20 PC          |

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### Busbar

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Busbar, Material: Copper, Colour: natural

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2131.0       | Ssch 6x6 CU         | 4044211049508 | 1 M            |

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NT 6-10 | 6x6 BU

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## Accessories

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### Busbar

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Busbar, Material: Brass, Colour: natural

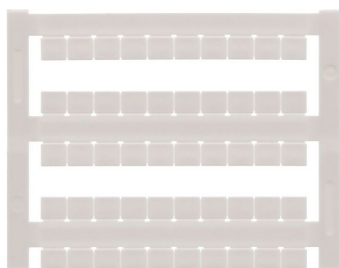
### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2132.0       | Ssch 6x6 MS         | 4044211049515 | 1 M            |

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### Quick-marking

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Terminal marker / Pocket Maxicard, Length: 5 mm,  
Width: 6 mm, Colour: White

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4702.7       | PMC SB 6/50 WH      | 4044211089986 | 500 PC         |

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1217.5

NT 6-10 | 6x6 BU

NT 6-10 | 6x6 BU

## Accessories

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1087.0       | SDB 0,8x4,0         | 4044211014803 | 1 PC           |

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