# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- Double marker carriers can be used to clearly mark the feed-through levels
- These four-conductor spring-cage terminal blocks feature an interrupted power rail in the terminal center

## Key commercial data

| | |
|---|---|
| **package_quantity** | 50 |
| **GTIN** | 4017918891268 |

## Technical data

### General

| | |
|---|---|
| **Number of levels** | 1 |
| **Number of connections** | 2 |
| **Color** | gray |
| **Insulating material** | PA |
| **Inflammability class according to UL 94** | V0 |

### General

| | |
|---|---|
| **Maximum load current** | 37 A (with 6 mm² conductor cross section) |
| **Rated surge voltage** | 8 kV |
| **Pollution degree** | 3 |
| **Surge voltage category** | III |
| **Insulating material group** | I |
| **Connection in acc. with standard** | IEC 60947-7-1 |
| **Nominal current $I_N$** | 28 A |
| **Nominal voltage $U_N$** | 800 V |
| **Open side panel** | ja |

### Dimensions

| | |
|---|---|
| **Width** | 6.2 mm |
| **Length** | 87 mm |
| **Height NS 35/7,5** | 36.5 mm |
| **Height NS 35/15** | 44 mm |

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## Technical data

### Connection data

| | |
|---|---|
| **Conductor cross section solid min.** | 0.08 mm² |
| **Conductor cross section solid max.** | 6 mm² |
| **Conductor cross section AWG/kcmil min.** | 28 |
| **Conductor cross section AWG/kcmil max** | 10 |
| **Conductor cross section stranded min.** | 0.08 mm² |
| **Conductor cross section stranded max.** | 4 mm² |
| **Min. AWG conductor cross section, stranded** | 28 |
| **Max. AWG conductor cross section, stranded** | 12 |
| **Conductor cross section stranded, with ferrule without plastic sleeve min.** | 0.14 mm² |
| **Conductor cross section stranded, with ferrule without plastic sleeve max.** | 4 mm² |
| **Conductor cross section stranded, with ferrule with plastic sleeve min.** | 0.14 mm² |
| **Conductor cross section stranded, with ferrule with plastic sleeve max.** | 4 mm² |
| **2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.** | 0.5 mm² |
| **2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.** | 1 mm² |
| **Connection method** | Spring-cage connection |
| **Minimum stripping length** | 8 mm |
| **Maximum stripping length** | 10 mm |
| **Internal cylindrical gage** | A4 |

## classifications

### eCl@ss

| | |
|---|---|
| **eCl@ss 4.0** | 27141121 |
| **eCl@ss 4.1** | 27141121 |
| **eCl@ss 5.0** | 27141125 |
| **eCl@ss 5.1** | 27141125 |
| **eCl@ss 6.0** | 27141125 |
| **eCl@ss 7.0** | 27141125 |
| **eCl@ss 8.0** | 27141125 |

### ETIM

| | |
|---|---|
| **ETIM 2.0** | EC000897 |
| **ETIM 3.0** | EC000897 |
| **ETIM 4.0** | EC000897 |
| **ETIM 5.0** | EC000897 |

### UNSPSC

| | |
|---|---|
| **UNSPSC 6.01** | 30211811 |
| **UNSPSC 7.0901** | 39121410 |

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## classifications

### UNSPSC

| | |
|---|---|
| **UNSPSC 11** | 39121410 |
| **UNSPSC 12.01** | 39121410 |
| **UNSPSC 13.2** | 39121410 |

## approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / GOST / cULus Recognized /

### Approval details

**UL Recognized**

| **Usegroups** | **B** | **C** |
|---|---|---|
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 30 A | 30 A |
| mm²/AWG/kcmil | 28-10 | 28-10 |

**VDE Gutachten mit Fertigungsüberwachung**

| | |
|---|---|
| Nominal voltage UN | 800 V |
| Nominal current IN | 32 A |
| mm²/AWG/kcmil | 0.2-4 |

**cUL Recognized**

| **Usegroups** | **B** | **C** |
|---|---|---|
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 30 A | 30 A |
| mm²/AWG/kcmil | 28-10 | 28-10 |

**IECEE CB Scheme**

| | |
|---|---|
| Nominal voltage UN | 800 V |
| Nominal current IN | |
| mm²/AWG/kcmil | 4 |

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## approvals

| | |
|---|---|
| Nominal voltage UN | 800 V |
| Nominal current IN | 32 A |
| mm²/AWG/kcmil | 0.2-4 |

| | |
|---|---|
| Nominal voltage UN | 800 V |
| Nominal current IN | |
| mm²/AWG/kcmil | 4 |

**GOST**

**cULus Recognized**

## accessories

**End cover**

D-ST 4-QUATTRO - 3030527



DS-ST 4 - 3036615



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

DP PS-6 - 3036738



**Test plug terminal block**

RPS - 0201647



MPS-MT - 0201744



PAI-4-N GY - 3032871



PS-6 - 3030996



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

PS-6/2,3MM RD - 3038736



**Partition plate**

ATP-ST QUATTRO - 3030815



**Screwdriver tools**

SZF 1-0,6X3,5 - 1204517



**Labeled terminal marker**

WST 4 - 3030954



ZB 6 CUS - 0824992



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



UCT-TMF 6 CUS - 0829665



**Documentation**

# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

ST-IL - 3039900



**Bridge**

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

FBS 10-6 - 3030271



FBS 20-6 - 3030365



**Mounting rail**

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



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## accessories

NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



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## accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



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## accessories

NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



**Terminal marking**

# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

**Insulating sleeve**

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

MPS-IH GY - 0201728



MPS-IH BK - 0201731



ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



**End block**

CLIPFIX 35 - 3022218



# Feed-through terminal block - ST 4-QUATTRO-U - 3038639

## accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



## Drawings

Circuit diagram



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