

# Feed-through terminal block - PT 4-QUATTRO BU - 3211802

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Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 35.3 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- The push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

## Key commercial data

<b>package_quantity</b>	50
<b>GTIN</b>	4046356482677

## Technical data

### General

<b>Note</b>	The max. load current must not be exceeded by the total current of all connected conductors.
<b>Number of levels</b>	1
<b>Number of connections</b>	4
<b>Color</b>	blue
<b>Insulating material</b>	PA
<b>Inflammability class according to UL 94</b>	V0
<b>Area of application</b>	Railway industry
<b>Area of application</b>	Mechanical engineering
<b>Area of application</b>	Plant engineering
<b>Area of application</b>	Process industry

### General

<b>Maximum load current</b>	38 A (In the case of a 6 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
<b>Rated surge voltage</b>	8 kV
<b>Pollution degree</b>	3
<b>Surge voltage category</b>	III
<b>Insulating material group</b>	I

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## Technical data

### General

Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	32 A (In the case of a 6 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage $U_N$	800 V
Open side panel	ja

### Dimensions

Width	6.2 mm
Length	77 mm
Height	35.3 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Connection method	Push-in 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

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## classifications

### eCl@ss

eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

### 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
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## approvals

ATEX / IECEx / UL Recognized / cUL Recognized / GOST / CSA / GL / LR / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / GOST / cULus Recognized /

### Approval details

ATEX	
Nominal voltage UN	550 V
Nominal current IN	28 A
mm <sup>2</sup> /AWG/kcmil	0.2-4

IECEx	
Nominal voltage UN	550 V
Nominal current IN	28 A
mm <sup>2</sup> /AWG/kcmil	0.2-4

UL Recognized	
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# Feed-through terminal block - PT 4-QUATTRO BU - 3211802

## approvals

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10

**cUL Recognized**

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10

**GOST**

**CSA**

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10

**GL**

**LR**

**VDE Gutachten mit Fertigungsüberwachung**

Nominal voltage UN	800 V
Nominal current IN	32 A
mm <sup>2</sup> /AWG/kcmil	0.2-4

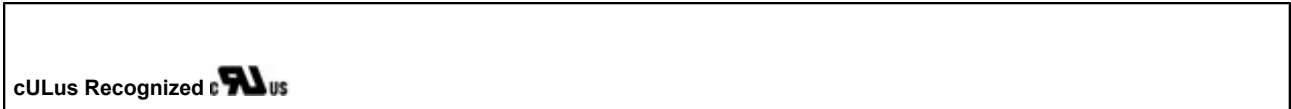
**IECEE CB Scheme**

Nominal voltage UN	
Nominal current IN	

# Feed-through terminal block - PT 4-QUATTRO BU - 3211802

## approvals

mm <sup>2</sup> /AWG/kcmil	0.2-4
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## accessories

### End cover

D-PT 4-QUATTRO - 3208979



DP PS-6 - 3036738



### Partition plate

ATP-ST QUATTRO - 3030815



### Screwdriver tools

# Feed-through terminal block - PT 4-QUATTRO BU - 3211802

## accessories

SZF 1-0,6X3,5 - 1204517



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## Terminal marking

GBS 5-25X12 - 0810588



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ZB 6:UNBEDRUCKT - 1051003



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UC-TM 6 - 0818085



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UCT-TM 6 - 0828736



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

ZBF 6:UNBEDRUCKT - 0808710



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UC-TMF 6 - 0818140



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UCT-TMF 6 - 0828746



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TMT 6 R - 0816498



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TMT (EX9,5)R - 0828295



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### Marker carriers

## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

accessories

GBS-ZB/26X6 - 0809298



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CARRIER-TM 300 - 0828282



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### Documentation

PT-IL - 3208090



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### Bridge

FBS 2-6 - 3030336



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FBS 3-6 - 3030242





## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



RB ST (2,5/4)-1,5/S - 3214356



### Mounting rail

## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

accessories

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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

accessories

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NS 35/15 CAP - 1206573



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



**Labeled terminal marker**

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



UCT-TMF 6 CUS - 0829665



TMT 6 R CUS - 0824488



### Test plug terminal block

MPS-MT - 0201744



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

### accessories

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PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



PS-6 - 3030996



PS-6/2,3MM RD - 3038736



### Insulating sleeve



# Feed-through terminal block - PT 4-QUATTRO BU - 3211802

## accessories

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



## Feed-through terminal block - PT 4-QUATTRO BU - 3211802

accessories

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MPS-IH BK - 0201731



ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



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### Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



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### End block

# Feed-through terminal block - PT 4-QUATTRO BU - 3211802

## accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



## Drawings

Circuit diagram



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