

# Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Color: black, Mounting type: NS 35/7,5, NS 35/15

The figure shows a version of the article



## Key commercial data

package_quantity	50
GTIN	4017918622480

## Technical data

### General

Number of levels	1
Number of connections	4
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0

### General

Maximum load current	28 A (with 4 mm <sup>2</sup> 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 <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	72 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

### Technical data

#### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Connection method	Spring-cage connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

### 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
UNSPSC 11	39121410

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## classifications

### UNSPSC

<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

IECEX / ATEX / UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / NK / GOST / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized /

## Approval details

<b>IECEX</b>	
Nominal voltage UN	550 V
Nominal current IN	22 A
mm <sup>2</sup> /AWG/kcmil	0.08-2.5

<b>ATEX</b>	
Nominal voltage UN	550 V
Nominal current IN	26 A
mm <sup>2</sup> /AWG/kcmil	0.08-4

<b>UL Recognized</b>		
<b>Usegroups</b>	<b>B</b>	<b>C</b>
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm <sup>2</sup> /AWG/kcmil	28-12	28-12

<b>cUL Recognized</b>		
<b>Usegroups</b>	<b>B</b>	<b>C</b>
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm <sup>2</sup> /AWG/kcmil	28-12	28-12

# Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

approvals

GOST	
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LR
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<b>GL</b>	
Nominal voltage UN	800 V
Nominal current IN	24 A
mm <sup>2</sup> /AWG/kcmil	2.5

BV
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DNV
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NK
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<b>VDE Gutachten mit Fertigungsüberwachung</b>	
Nominal voltage UN	800 V
Nominal current IN	24 A
mm <sup>2</sup> /AWG/kcmil	0.2-2.5

<b>IECEE CB Scheme</b>	
Nominal voltage UN	800 V
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	2.5

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# Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

## approvals

Nominal voltage UN	800 V
Nominal current IN	24 A
mm <sup>2</sup> /AWG/kcmil	0.2-2.5



## accessories

### End cover

D-ST 2,5-QUATTRO - 3030514



DS-ST 2,5 - 3036602



D-ST 2,5-QUATTRO-0,8 OG - 3030513



DP PS-5 - 3036725



## Test plug terminal block

## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

accessories

RPS - 0201647



MPS-MT - 0201744



PAI-4-N GY - 3032871



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



**Partition plate**

# Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

accessories

ATP-ST QUATTRO - 3030815



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## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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## Labeled terminal marker

WST 2,5 - 3030941



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ZB 5 CUS - 0824962



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UC-TM 5 CUS - 0824581



## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

### accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



### Documentation

ST-IL - 3039900



### Bridge



# Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

## accessories

FBS 20-5 - 3030226



FBS 10-5 - 3030213



FBS 5-5 - 3030190



FBS 4-5 - 3030187



FBS 3-5 - 3030174



FBS 2-5 - 3030161



# Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

accessories

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## Mounting rail

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



## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

### accessories

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



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



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accessories

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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



## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

accessories

NS 35/15 CU UNPERF 2000MM - 1201895



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NS 35/15 CAP - 1206573



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



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### Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



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UC-TM 5 - 0818108



## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

### accessories

UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



### Insulating sleeve

MPS-IH WH - 0201663



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## accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

accessories

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ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



### End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276





## Feed-through terminal block - ST 2,5-QUATTRO BK - 3037452

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



### Drawings

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