

# Feed-through terminal block - STS 4-QUATTRO BU - 3036301

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 28 - 10, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

The illustration shows version STS 4-QUATTRO in gray

## Product Features

- Ground terminal blocks of the same shape are available



## Key commercial data

package_quantity	50
GTIN	4017918613341

## Technical data

### General

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

### General

Maximum load current	38 A (with 6 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>	32 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

### Dimensions

Width	6.2 mm
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# Feed-through terminal block - STS 4-QUATTRO BU - 3036301

## Technical data

### Dimensions

Length	64.5 mm
Height NS 35/7,5	43 mm
Height NS 35/15	50.5 mm

### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 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.	0.14 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	Spring-cage connection
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

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## classifications


### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410


## approvals


ATEX / IECEx / CSA / UL Recognized / SEV / cUL Recognized / GOST / DNV / KR / CCA / GOST / cULus Recognized /

### Approval details

<b>ATEX</b> 	
Nominal voltage UN	550 V
Nominal current IN	28.5 A
mm <sup>2</sup> /AWG/kcmil	0.08-4

<b>IECEX</b>	
Nominal voltage UN	550 V
Nominal current IN	28.5 A
mm <sup>2</sup> /AWG/kcmil	0.08-4

<b>CSA</b> 		
<b>Usegroups</b>	<b>B</b>	<b>C</b>
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	28-10	28-10

<b>UL Recognized</b> 		
<b>Usegroups</b>	<b>B</b>	<b>C</b>
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	28-10	28-10

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## approvals

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

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	28-10	28-10

GOST

DNV

KR

CCA	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	1.5



cULus Recognized

## accessories

### End cover

# Feed-through terminal block - STS 4-QUATTRO BU - 3036301

accessories

D-STIS 4 - 3031704



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## Labeled terminal marker

WST 4 - 3030954



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## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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## Documentation

ST-IL - 3039900



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## Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



## Feed-through terminal block - STS 4-QUATTRO BU - 3036301

accessories

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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 - STS 4-QUATTRO BU - 3036301

accessories

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



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



NS 35/ 7,5 CAP - 1206560



**Insulating sleeve**

ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



Drawings

# Feed-through terminal block - STS 4-QUATTRO BU - 3036301

Circuit diagram



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