

Feed-through terminal block - ST 1,5-QUATTRO-U - 3038600

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm² - 1.5 mm², AWG: 28 - 16, Width: 4.2 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	4017918891220

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	17.5 A (with 1.5 mm ² conductor cross section)
Rated surge voltage	6 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	17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	4.2 mm
Length	72 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 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Connection method	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A 1

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
UNSPSC 12.01	39121410

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classifications

UNSPSC

UNSPSC 13.2	39121410
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approvals

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

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	15 A
mm²/AWG/kcmil	26-14	26-14

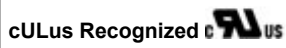
VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	500 V
Nominal current IN	17.5 A
mm²/AWG/kcmil	1.5

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	15 A
mm²/AWG/kcmil	26-14	26-14

IECEE CB Scheme 	
Nominal voltage UN	500 V
Nominal current IN	
mm²/AWG/kcmil	1.5

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approvals



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-4 - 3036712



Partition plate

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accessories

ATP-ST QUATTRO - 3030815



Labeled terminal marker

WST 1,5 - 3030958



Screwdriver tools

SZF 0-0,4X2,5 - 1204504



Documentation

ST-IL - 3039900



Bridge

FBS 2-4 - 3030116



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accessories

FBS 3-4 - 3030129



FBS 4-4 - 3030132



FBS 5-4 - 3030145



FBS 10-4 - 3030158



FBS 20-4 - 3030352



Mounting rail

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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



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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 1,5/0,2 - 3206131



ISH 1,5/0,5 - 3031034



Test plug terminal block

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accessories

PAI-4 - 3030925



PS-4 - 3030970



Drawings

Circuit diagram



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