

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

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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: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ☒ Additional labeling options
- ☒ Tested for railway applications
- ☒ Low contact resistance
- ☒ Corrosion-free terminal points
- ☒ Green-yellow housing



Key commercial data

package_quantity	50
GTIN	4017918186913

Technical data

General

Number of levels	1
Number of connections	4
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering
Area of application	Process industry

General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

Technical data

General

Open side panel	ja
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Dimensions

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

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
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	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

classifications

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

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

Approval details

IECEX	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.08-4

ATEX 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.08-6

CSA 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	28-10

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

approvals

UL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	28-10

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	
Nominal current IN	32 A
mm²/AWG/kcmil	0.2-4

cUL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	28-10

GOST 	
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LR

GL	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	4

BV

DNV

RS

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

approvals

ABS	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	20-10

KR

NK

IECEE CB Scheme 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	4

	
Nominal voltage UN	
Nominal current IN	32 A
mm²/AWG/kcmil	4



cULus Recognized 
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accessories

End cover

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

accessories

D-ST 4-QUATTRO - 3030527



DS-ST 4 - 3036615



Partition plate

ATP-ST QUATTRO - 3030815



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Documentation

ST-IL - 3039900



Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

accessories

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



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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

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



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accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

accessories

UCT-TM 6 - 0828736



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



Labeled terminal marker

ZB 6 CUS - 0824992



Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

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



Insulating sleeve

Feed-through terminal block - ST 4-QUATTRO-PE - 3031461

accessories

ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



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accessories

E/UK - 1201442

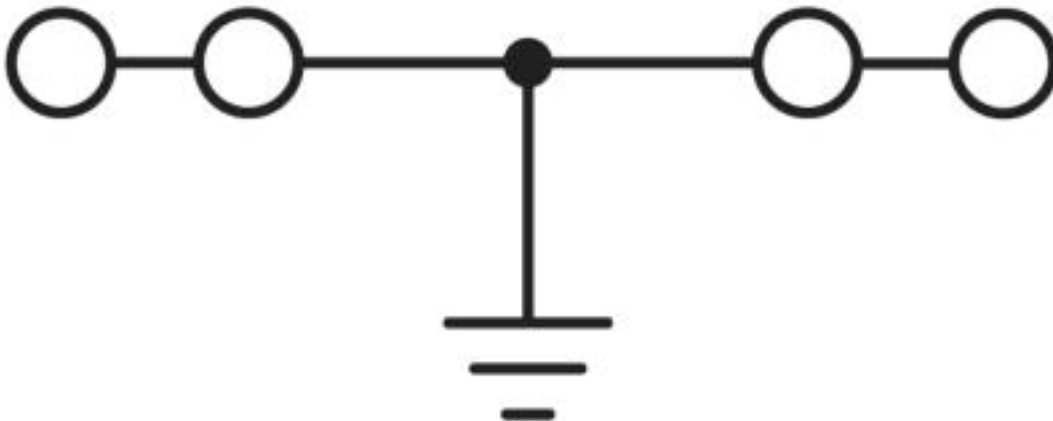


E/UK 1 - 1201413



Drawings

Circuit diagram



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