

Ground modular terminal block - ST 1,5-TWIN-PE - 3031144

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Ground modular terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm² - 1.5 mm², AWG: 28 - 16, Width: 4.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Product Features

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



Key commercial data

package_quantity	50
GTIN	4017918186661

Technical data

General

Number of levels	1
Number of connections	2
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	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2

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Technical data

General

Open side panel	ja
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Dimensions

Width	4.2 mm
Length	60.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection in acc. with standard	IEC 60947-7-2
Connection method	Spring-cage connection
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
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	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC000901
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classifications

ETIM

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 / RS / KR / NK / IECB Scheme / GOST / DNV / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.08-1.5

ATEX	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.08-1.5


CSA	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	26-14

UL Recognized	
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approvals

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	26-14

VDE Gutachten mit Fertigungsüberwachung 

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.2-1.5

cUL Recognized 

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	26-14

GOST 

LR

GL

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	1.5

BV

RS

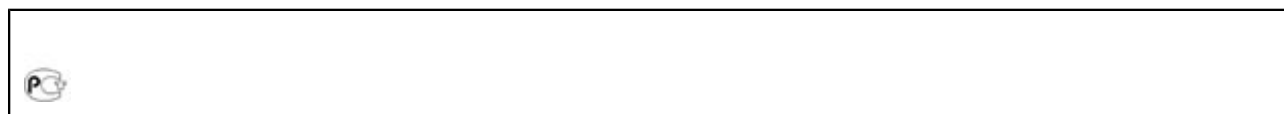
KR

NK

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approvals

IECEE CB Scheme	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.2-1.5



DNV



accessories

Marker pen

B-STIFT - 1051993



X-PEN 0,35 - 0811228



End cover

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accessories

D-ST 2,5-TWIN - 3030488



DS-ST 2,5 - 3036602



D-ST 2,5-TWIN-0,8 OG - 3030512



Partition plate

ATP-ST-TWIN - 3030789



Screwdriver tools

SZF 0-0,4X2,5 - 1204504



Documentation

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accessories

ST-IL - 3039900



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



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accessories

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



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



Ground modular terminal block - ST 1,5-TWIN-PE - 3031144

accessories

NS 35/15 UNPERF 2000MM - 1201714



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



Ground modular terminal block - ST 1,5-TWIN-PE - 3031144

accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 4 :UNBEDRUCKT - 0805001



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accessories

UC-TM 4 - 0818111



UCT-TM 4 - 0828732



ZBF 4:UNBEDRUCKT - 0808587



UC-TMF 4 - 0818166



UCT-TMF 4 - 0828742



Labeled terminal marker

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accessories

ZB 4 CUS - 0824951



ZB 4,LGS:FORTL.ZAHLEN - 0805739



ZB 4,QR:FORTL.ZAHLEN - 0805807



UC-TM 4 CUS - 0824573



UCT-TM 4 CUS - 0829588



ZBF 4 CUS - 0825023



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accessories

ZBF 4,LGS:FORTL.ZAHLEN - 0808626



ZBF 4,QR:FORTL.ZAHLEN - 0808820



ZBF 4,LGS:GERADE ZAHLEN - 0810818



ZBF 4,LGS:UNGERADE ZAHLEN - 0810850



UC-TMF 4 CUS - 0824630



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accessories

UCT-TMF 4 CUS - 0829651



Insulating sleeve

ISH 1,5/0,2 - 3206131



ISH 1,5/0,5 - 3031034



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



Ground modular terminal block - ST 1,5-TWIN-PE - 3031144

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Drawings

Circuit diagram

