

Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Ground modular terminal block, Connection method: Spring-cage/plug-in 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

- ☒ Same shape and pitch as the basic terminal blocks
- ☒ Tested for railway applications

Key commercial data

package_quantity	50
GTIN	4017918956202

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

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Open side panel	ja

Dimensions

Width	6.2 mm
Length	97.3 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

Technical data

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
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/plug-in connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

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

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

Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

classifications

UNSPSC

UNSPSC 13.2	39121410
--------------------	----------

approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / cULus Recognized /

Approval details

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

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

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.2-6

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

Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

approvals

GOST



IECEE CB Scheme 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.2-6



cULus Recognized



accessories

End cover

D-ST 4-QUATTRO/2P - 3043747



DS-ST 4/P - 3043750



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

accessories

DP PS-6 - 3036738



Partition plate

ATP-QTC QUATTRO - 3206225



Coding element

PC - 3040588



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Labeled terminal marker

WST 4 - 3030954



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

accessories

Documentation

ST-IL - 3039900



Bridge

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

accessories

FBS 10-6 - 3030271



FBS 20-6 - 3030365



FBS 50-6 - 3032224



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858 accessories

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



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



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



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858 accessories

NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858 accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



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



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

accessories

Insulating sleeve

ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



Test plug terminal block

PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858 accessories

PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858 accessories

PS-6 - 3030996



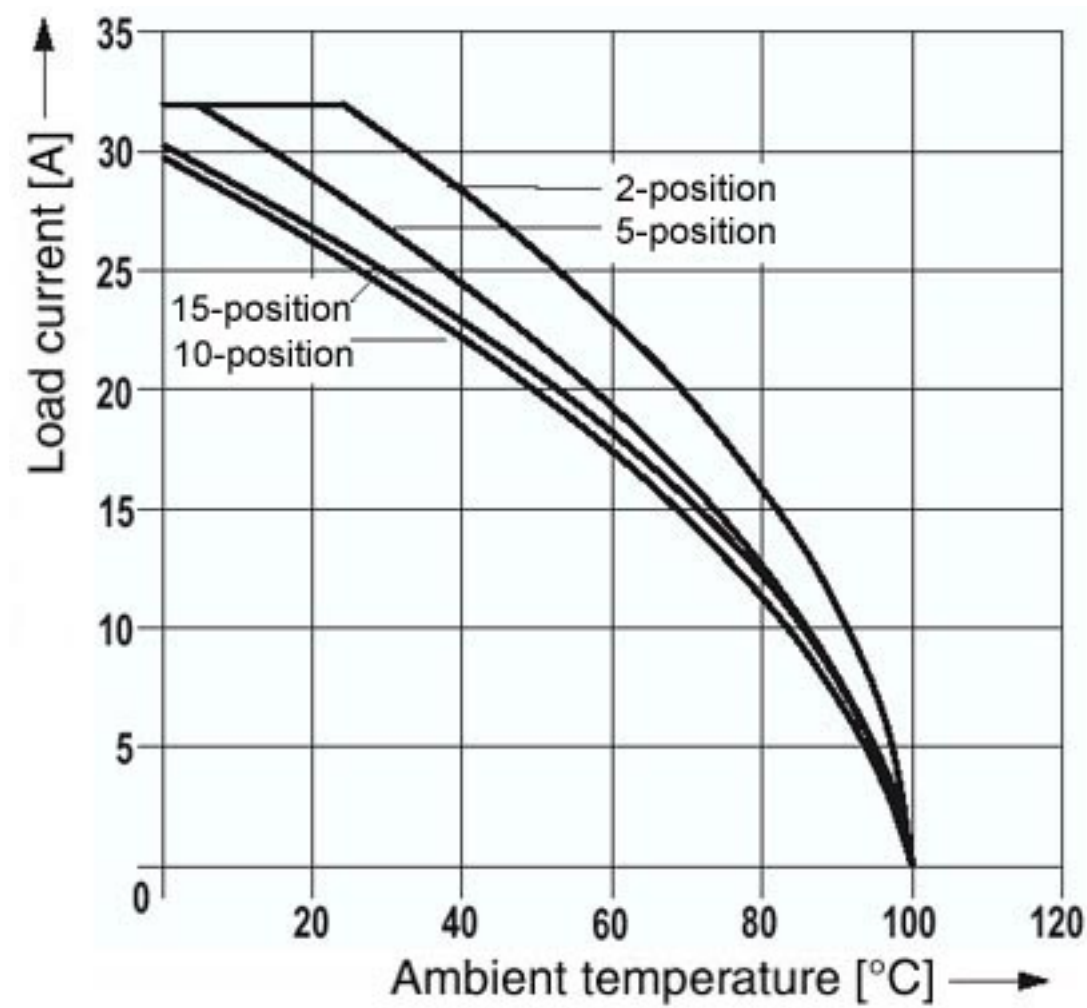
PS-6/2,3MM RD - 3038736



Drawings

Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

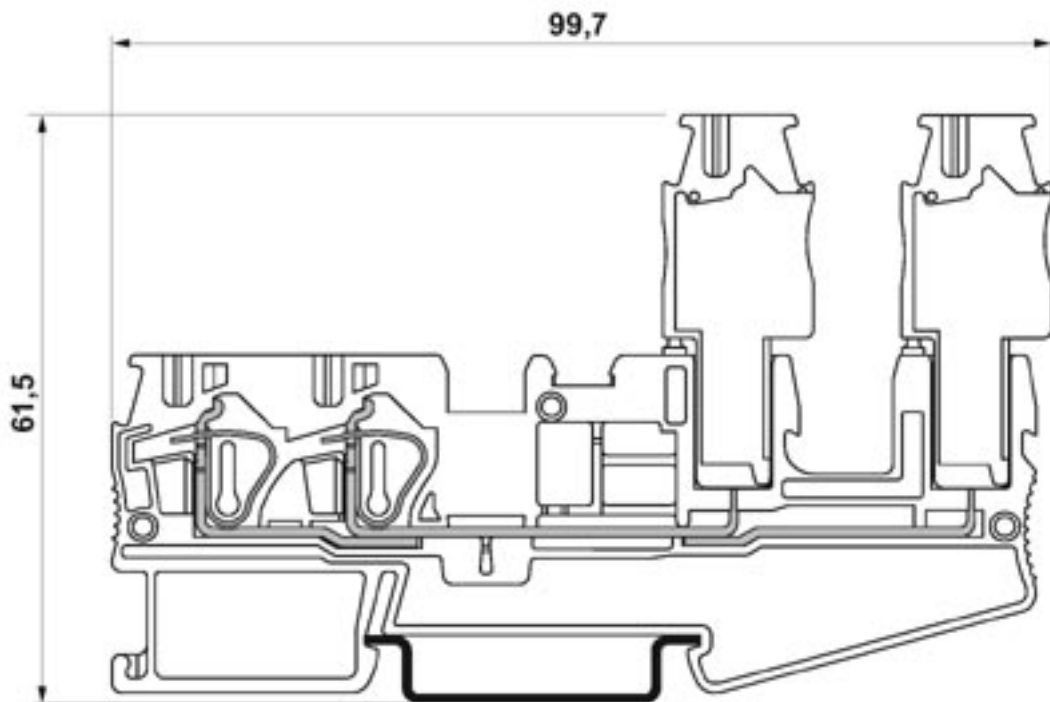
Diagram



Applies to all male connector variants SP...

Ground modular terminal block - ST 4-QUATTRO/2P-PE - 3042858

Dimensioned drawing



The illustration shows the terminal with the plug version SP 4/...

Circuit diagram

