

Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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Feed-through terminal block, Connection method: Spring-cage/plug-in connection, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ Tested for railway applications
- ✓ The plug-in ST-COMBI spring-cage terminal block series combines the system advantages of the ST standard terminal block series with those of the COMBI plug-in system

Key commercial data

package_quantity	50
GTIN	4017918956196

Technical data

General

Number of levels	1
Number of connections	4
Color	gray
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
Nominal current I _N	32 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	97.3 mm

Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

Technical data

Dimensions

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 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	27141117
eCl@ss 4.1	27141117
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

classifications

UNSPSC

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

approvals

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

Approval details

CSA 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	28-10	28-10

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	28-10	28-10

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	800 V
Nominal current IN	
mm²/AWG/kcmil	0.2-6

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V

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approvals

Usegroups	B	C
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	28-10	28-10



IECEE CB Scheme 	
Nominal voltage UN	800 V
Nominal current IN	
mm²/AWG/kcmil	0.2-6



accessories

End cover

D-ST 4-QUATTRO/2P - 3043747



DS-ST 4/P - 3043750



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

accessories

Documentation

ST-IL - 3039900



Bridge

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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



Feed-through terminal block - ST 4-QUATTRO/2P - 3042845

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



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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



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accessories

PS-6 - 3030996



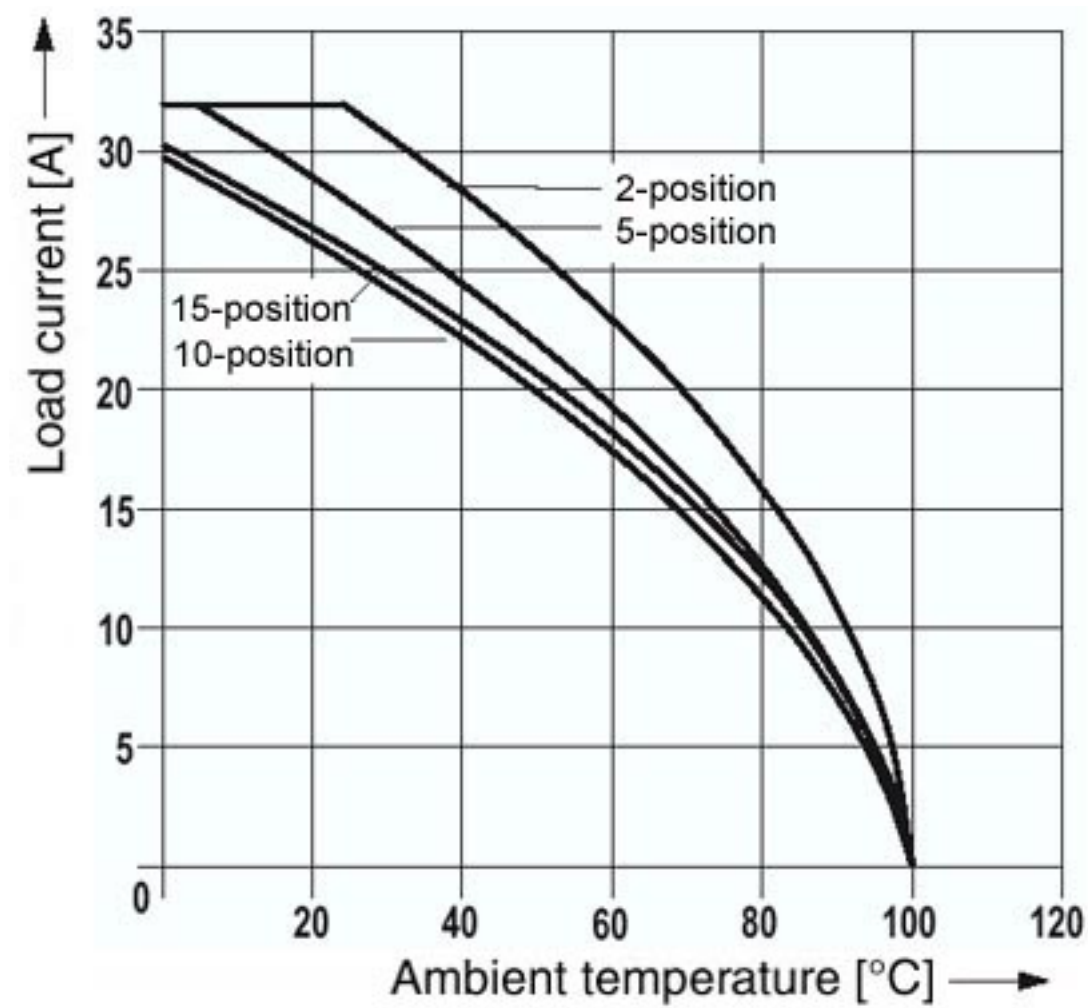
PS-6/2,3MM RD - 3038736



Drawings

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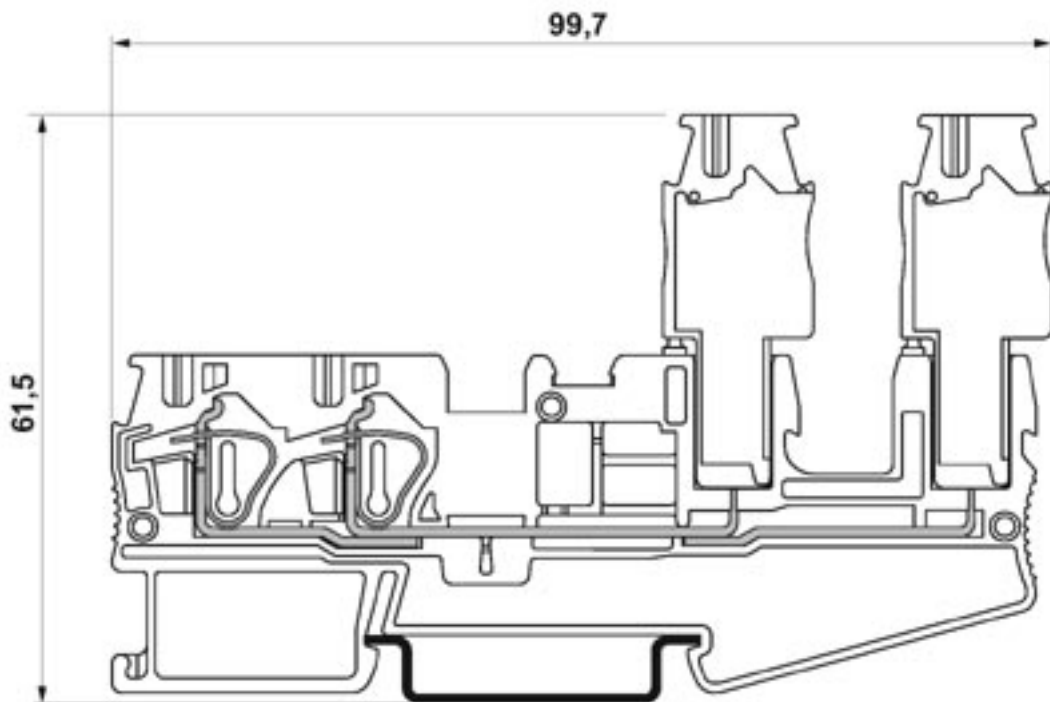
Diagram



Applies to all male connector variants SP...

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Dimensioned drawing



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

Circuit diagram

