

Component terminal block - ST 2,5-DIO/L-R - 3036262

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>)



Component terminal block, Connection type: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Nominal current: 0.5 A, Nominal voltage: 800 V, Length: 48.5 mm, Width: 5.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15

Product Features

- ✓ 5.2 mm or 6.2 mm design width

Key commercial data

package_quantity	50
GTIN	4017918821104

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	(the maximum current is determined by the diode)
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	0.5 A (the maximum current is determined by the diode)
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	48.5 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
------------------------------------	----------------------

Component terminal block - ST 2,5-DIO/L-R - 3036262

Technical data

Connection data

Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 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.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Connection method	Spring-cage connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

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	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000903
ETIM 5.0	EC000903

UNSPSC

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

Component terminal block - ST 2,5-DIO/L-R - 3036262

classifications

UNSPSC

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

approvals

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized /

Approval details

CSA 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	1 A	1 A
mm ² /AWG/kcmil	28-12	28-12

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	1 A	1 A
mm ² /AWG/kcmil	28-12	28-12

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	1 A	1 A
mm ² /AWG/kcmil	28-12	28-12

GOST 		
--	--	--

		
---	--	--

Component terminal block - ST 2,5-DIO/L-R - 3036262

approvals

cULus Recognized  US

accessories

End cover

D-ST 2,5 - 3030417



D-ST 2,5-0,8 OG - 3030511



DP PS-5 - 3036725



Labeled terminal marker

WST 2,5 - 3030941



Component terminal block - ST 2,5-DIO/L-R - 3036262

accessories

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Component terminal block - ST 2,5-DIO/L-R - 3036262

accessories

Partition plate

ATP-ST 4 - 3030721



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Documentation

ST-IL - 3039900



Bridge

FBS 20-5 - 3030226



Component terminal block - ST 2,5-DIO/L-R - 3036262

accessories

FBS 10-5 - 3030213



FBS 5-5 - 3030190



FBS 4-5 - 3030187



FBS 3-5 - 3030174



FBS 2-5 - 3030161



Mounting rail

Component terminal block - ST 2,5-DIO/L-R - 3036262

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



Component terminal block - ST 2,5-DIO/L-R - 3036262

accessories

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



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



NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



Component terminal block - ST 2,5-DIO/L-R - 3036262

accessories

UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Insulating sleeve

ISH 2,5/0,2 - 3002843



Component terminal block - ST 2,5-DIO/L-R - 3036262

accessories

ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



Test plug terminal block

PAI-4 - 3030925



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Drawings

Component terminal block - ST 2,5-DIO/L-R - 3036262

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>