



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Feed-through terminal block - PT 1,5/S/2P BU - 3213797

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://phoenixcontact.com/download>)



Feed-through terminal block, Connection method: Push-in / plug connection, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 575706

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	1.5 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal current I _N	17.5 A (observe derating)

Feed-through terminal block - PT 1,5/S/2P BU - 3213797

Technical data

General

Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	3.5 mm
End cover width	2.2 mm
Length	45.8 mm
Height NS 35/7,5	32 mm
Height NS 35/15	39.5 mm

Connection data

Connection method	Push-in / plug connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Internal cylindrical gage	A1 / B1

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 61984
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141124
eCl@ss 4.1	27141124
eCl@ss 5.0	27141124
eCl@ss 5.1	27141124
eCl@ss 6.0	27141124
eCl@ss 7.0	27141124
eCl@ss 8.0	27141120

Feed-through terminal block - PT 1,5/S/2P BU - 3213797

Classifications

eCl@ss

eCl@ss 9.0	27141120
------------	----------

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

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

Approvals

Approvals


Approvals


VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	14.1 A
Nominal voltage UN	500 V

IECEE CB Scheme 	
Nominal current IN	14.1 A
Nominal voltage UN	500 V

Feed-through terminal block - PT 1,5/S/2P BU - 3213797

Approvals

UL Recognized

	B	C	D
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

cUL Recognized

	B	C	D
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

EAC

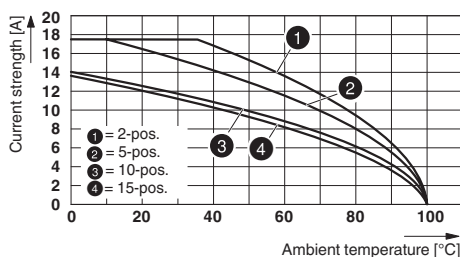
cULus Recognized

Drawings

Circuit diagram



Diagram





Automatización Eléctrica
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Feed-through terminal block, Connection method: Push-in / plug connection, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15	3213797	PT 1,5/S/2P BU	Buy on EAN