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Especialistas en Automatización

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## Feed-through terminal block - PTS 2,5-QUATTRO BU - 3212002

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Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

### Why buy this product

- 2, 3, and 4-conductor terminal blocks with the same shape
- Ground terminal blocks of the same shape are available
- The PTS 2,5, which is equipped with four bridge shafts, offers a wide range of potential bridging options
- Angled conductor entry for use in flat terminal boxes
- Large space saving when used in concealed wiring systems

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 499552

### Technical data

#### General

Number of levels	1
Number of connections	4
Nominal cross section	2.5 mm <sup>2</sup>
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	28 A (In case of a 4 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current I <sub>N</sub>	24 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	800 V
Open side panel	Yes

# Feed-through terminal block - PTS 2,5-QUATTRO BU - 3212002

## Technical data

### Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	49 mm
Height NS 35/7,5	43 mm
Height NS 35/15	50.5 mm

### Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

### 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
eCl@ss 9.0	27141120

# Feed-through terminal block - PTS 2,5-QUATTRO BU - 3212002

## Classifications

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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


UL Recognized / VDE Zeichengenehmigung / cUL Recognized / LR / RS / ABS / NK / IECCE CB Scheme / CSA / BV / EAC / NK / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details


UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	600 V	600 V

VDE Zeichengenehmigung 	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5

## Feed-through terminal block - PTS 2,5-QUATTRO BU - 3212002

### Approvals

Nominal current IN	24 A
Nominal voltage UN	800 V

cUL Recognized 


	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V

LR
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RS
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ABS
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NK
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IECEE CB Scheme 

mm <sup>2</sup> /AWG/kcmil	0.2-2.5
Nominal voltage UN	800 V

CSA 

	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V


BV
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EAC
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NK
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## Feed-through terminal block - PTS 2,5-QUATTRO BU - 3212002

### Approvals

cULus Recognized  US

### Drawings

Circuit diagram



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