

Feed-through terminal block - PTS 2,5-TWIN BU - 3211906

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Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- 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	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	8.0 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	3
Nominal cross section	2.5 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Overvoltage category	III

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Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	28 A (with 4 mm ² conductor cross section)
Nominal current I _N	24 A
Nominal voltage U _N	800 V
Open side panel	Yes

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 ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	2.5 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.	2.5 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.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
Stripping length	8 mm ... 10 mm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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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

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 / IECCEB Scheme / CSA / BV / EAC / NK / EAC / cULus Recognized

Ex Approvals

Feed-through terminal block - PTS 2,5-TWIN BU - 3211906

Approvals

Approvals submitted

Approval details

UL Recognized		
	B	C
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	20 A	20 A
Nominal voltage U _N	600 V	600 V

VDE Zeichengenehmigung	
mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	24 A
Nominal voltage U _N	800 V

cUL Recognized		
	B	C
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	20 A	20 A
Nominal voltage U _N	600 V	600 V

LR

RS

ABS

NK

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Approvals

IECEE CB Scheme	
mm ² /AWG/kcmil	0.2-2.5
Nominal voltage UN	800 V

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

BV

EAC

NK

EAC

cULus Recognized

Drawings

Circuit diagram

