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 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

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

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	8.8 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1

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Technical data

General

Nominal current I_N	24 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U_N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	49 mm
Height NS 35/7,5	43 mm
Height NS 35/15	50.5 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
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

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Classifications

eCl@ss

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

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 / GOST / LR / GL / RS / ABS / NK / IECEE CB Scheme / CSA / BV / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A

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Approvals

	B	C
Nominal voltage UN	600 V	600 V

VDE Zeichengenehmigung

mm²/AWG/kcmil	0.2-4
Nominal current IN	24 A
Nominal voltage UN	800 V

cUL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V

GOST

LR

GL

RS

ABS

NK

IECEE CB Scheme

mm²/AWG/kcmil	0.2-4

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Approvals

Nominal current IN	24 A
Nominal voltage UN	800 V

CSA

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V

BV

GOST

cULus Recognized

Drawings

Circuit diagram

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