

Knife disconnect terminal block - PT 2,5-TWIN-MTB BU - 3210177

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Knife disconnect terminal block, Connection type: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 16 A, Nominal voltage: 400 V, Length: 81.9 mm, Width: 5.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

Product Features

- 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



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	1
Number of connections	3
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	16 A
Additional text	with 4 mm ² conductor cross section
Nominal current I _N (lower level)	16 A
Nominal voltage U _N	400 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	81.9 mm
Height	35.20 mm
Height NS 35/7,5	36.7 mm
Height NS 35/15	44.2 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
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 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
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

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Classifications

eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141126
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141126

ETIM

ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

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 / cUL Recognized / GOST / VDE Zeichengenehmigung / IECCEB Scheme / CSA / GL / BV / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

		B	C	D
mm ² /AWG/kcmil	26-12	26-12	26-12	
Nominal current I _N	16 A	16 A	5 A	
Nominal voltage U _N	300 V	300 V	600 V	

cUL Recognized

		B	C	D
mm ² /AWG/kcmil	26-12	26-12	26-12	
Nominal current I _N	16 A	16 A	5 A	
Nominal voltage U _N	300 V	300 V	600 V	

GOST

VDE Zeichengenehmigung


mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	16 A
Nominal voltage U _N	400 V

IECEE CB Scheme

mm ² /AWG/kcmil	2.5
Nominal current I _N	16 A
Nominal voltage U _N	400 V


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Approvals

CSA 			
	B	C	D
mm ² /AWG/kcmil	26-12	26-12	26-12
Nominal current I _N	16 A	16 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

GL

BV

cULus Recognized  US

Drawings

Circuit diagram

