



Automatización Eléctrica
Especialistas en Automatización

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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

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

Key Commercial Data

Packing unit	50 STK
GTIN	4 046356 693691

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	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	16 A (with 4 mm ² conductor cross section)
Nominal current I _N	16 A
Nominal voltage U _N	400 V
Open side panel	Yes

Dimensions

Width	5.2 mm
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Technical data

Dimensions

End cover width	2.2 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 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

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	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

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Classifications

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 / VDE Zeichengenehmigung / IEC CB Scheme / CSA / GL / BV / LR / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

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Approvals

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

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

LR

EAC

cULus Recognized

Drawings

Circuit diagram



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