Knife disconnect terminal block - PT 2,5-TWIN-MT BU - 3211663

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Knife disconnect terminal block, Connection type: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 20 A, Nominal voltage: 400 V, Length: 74 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
Weight per Piece (excluding packing)	10.84 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 mm²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Overvoltage category	III
Insulating material group	I
Maximum load current	20 A (with 4 mm² conductor cross section)

Knife disconnect terminal block - PT 2,5-TWIN-MT BU - 3211663

Technical data

General

Nominal current I_N	20 A
Nominal voltage U_N	400 V
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	74 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm²
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 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, 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	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

Knife disconnect terminal block - PT 2,5-TWIN-MT BU - 3211663

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	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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

CSA / UL Recognized / cUL Recognized / LR / RS / ABS / NK / BV / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / NK / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Knife disconnect terminal block - PT 2,5-TWIN-MT BU - 3211663

Approvals

CSA

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

LR

RS

ABS

NK

BV

Knife disconnect terminal block - PT 2,5-TWIN-MT BU - 3211663

Approvals

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	20 A
Nominal voltage UN	400 V

IECEE CB Scheme

mm²/AWG/kcmil	2.5
Nominal voltage UN	400 V

EAC

NK

EAC

cULus Recognized

Drawings

Circuit diagram