

Knife disconnect terminal block - PTVC 2,5-MT BU - 1079060

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Knife disconnect terminal block, nom. voltage: 800 V, nominal current: 24 A, connection method: Push-in connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, length: 50.8 mm, width: 5.2 mm, color: blue, mounting: NS 35/7,5, NS 35/15

Your advantages

- ✓ 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
- ✓ The double-sided test points enable current measurement to be performed quickly and conveniently.



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 797281
GTIN	4055626797281
Weight per Piece (excluding packing)	6.934 g
Custom tariff number	85369010
Country of origin	China
Sales Key	BE2331

Technical data

General

Number of levels	1
Number of connections	2
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

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Technical data

General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	24 A (at 2.5 mm ²)
Maximum load current	28 A (with 4 mm ² conductor cross section, rigid)
Nominal voltage U_N	800 V
Open side panel	Yes
Maximum power dissipation for nominal condition	0.77 W

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	50.8 mm
Height	35.3 mm
Height NS 35/7,5	36.8 mm
Height NS 35/15	44.3 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
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
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	1 mm ²
Connection method	Push-in connection
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

Ambient conditions

Operating temperature	-60 °C ... 105 °C (max. short-term operating temperature 125°C)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
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Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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