

## Knife disconnect terminal block - PT 2,5-MT OG - 3212316

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Knife disconnect terminal block, Connection type: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Nominal current: 20 A, Nominal voltage: 400 V, Length: 62 mm, Width: 5.2 mm, Color: orange, Assembly: NS 35/7,5, NS 35/15

The figure shows a version of the article

### 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)	9.6 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III

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## Technical data

### General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	20 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub> (lower level)	20 A
Nominal voltage U <sub>N</sub>	400 V
Maximum load current (upper level)	20 A (with 4 mm <sup>2</sup> conductor cross section)
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	62 mm
Height	35.30 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 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 <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
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	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

### 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

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#### Approvals

CSA / UL Recognized / cUL Recognized / GOST / LR / GL / RS / ABS / NK / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

CSA		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

GOST		
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LR
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GL
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RS
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ABS
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NK
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# Knife disconnect terminal block - PT 2,5-MT OG - 3212316

## Approvals

VDE Gutachten mit Fertigungsüberwachung 	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	400 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal voltage U <sub>N</sub>	400 V

GOST 	
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cULus Recognized 	
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## Drawings

Circuit diagram

