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Knife disconnect terminal block, for mounting on NS 35..., color: blue, with test socket screws

The figure shows the product in gray

#### **Product Features**



# **Key Commercial Data**

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

## Technical data

#### General

Number of levels	2
Number of connections	4
Nominal cross section	4 mm <sup>2</sup>
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	30 A
Maximum load current	38 A (with 6 mm² conductor cross section)



## Technical data

### General

Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

#### Dimensions

Width	6.2 mm
Length	69.9 mm
Height NS 35/7,5	65 mm
Height NS 35/15	72.5 mm

#### Connection data

Connection data	
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm



## Classifications

## eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141141
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141126

#### **ETIM**

ETIM 3.0	EC000901
ETIM 4.0	EC000886
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

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Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



# Approvals

CSA 👀				
		В	С	D
mm²/AWG/kcmil	26-10	26-10	26-10	
Nominal current IN	5 A	5 A	5 A	
Nominal voltage UN	300 V	300 V	600 V	

UL Recognized <b>5</b>				
		В	С	D
mm²/AWG/kcmil	26-10	26-10	26-10	
Nominal current IN	16 A	16 A	5 A	
Nominal voltage UN	300 V	300 V	600 V	

cUL Recognized				
		В	С	D
mm²/AWG/kcmil	26-10	26-10	26-10	
Nominal current IN	16 A	16 A	5 A	
Nominal voltage UN	300 V	300 V	600 V	

EAC			

cULus Recognized • Sus		

# Drawings

Circuit diagram

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