

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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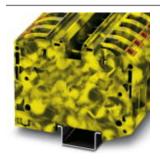








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High-current terminal block, Connection method: Power-Turn connection, Cross section: 2.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 12 - 2, Width: 16 mm, Color: black/yellow, Mounting type: NS 35/15

#### **Product Features**

- Quick and easy connection is now also possible for large conductors with the high-current terminal block
- 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	10 pc
Weight per Piece (excluding packing)	5.0 g
Custom tariff number	85369010
Country of origin	Poland

#### Technical data

#### General

1	
2	
35 mm <sup>2</sup>	
black/yellow	
PA	
V0	
8 kV	
3	
III	



## Technical data

## General

Insulating material group	I	
Maximum load current	125 A (with 35 mm² conductor cross section)	
Nominal current I <sub>N</sub>	125 A	
Nominal voltage U <sub>N</sub>	1000 V	
Open side panel	No	

#### Dimensions

Width	16 mm
Length	91.6 mm
Height NS 35/7,5	69.8 mm
Height NS 35/15	77.3 mm

#### Connection data

Note	Please observe the current carrying capacity of the DIN rails.	
Connection method	Power-Turn connection	
Conductor cross section solid min.	2.5 mm²	
Conductor cross section solid max.	35 mm²	
Conductor cross section AWG min.	12	
Conductor cross section AWG max.	2	
Conductor cross section flexible min.	2.5 mm <sup>2</sup>	
Conductor cross section flexible max.	35 mm <sup>2</sup>	
Min. AWG conductor cross section, flexible	12	
Max. AWG conductor cross section, flexible	2	
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²	
Stripping length	25 mm	

## Standards and Regulations

Flammability rating according to UL 94	V0

### Classifications

## eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120



## Classifications

### eCl@ss

eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

#### **ETIM**

ETIM 4.0	EC000897
ETIM 5.0	EC000897

#### **UNSPSC**

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

# Approvals

Approvals

Approvals

CSA

Ex Approvals

Approvals submitted

### Approval details

CSA		
	В	С
mm²/AWG/kcmil	14-2	14-2
Nominal current IN	115 A	115 A
Nominal voltage UN	600 V	1000 V



# Drawings

Circuit diagram

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