



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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Marshalling panel - PTRV 4 /COL-RD - 3001754

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Marshalling panel, Nom. voltage: 250 V, Nominal current: 10 A, Cross section: 0.14 mm² - 2.5 mm², AWG: 12 - 26, Connection type: Push-in connection, Width: 8.3 mm, Length: 64 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15

Product Features

- High contact quality thanks to push-in technology as a replacement for Wire-Wrap®, TERMI-POINT®, etc.
- Individual color assignment of cable and terminal point to ensure error-free, safe operation
- Color configuration possible according to VDE 0812, VDE 0815, DIN 47100 or unlimited.
- Tool-free wiring in a confined space thanks to compact size
- The 2.3 mm test connection enables testing between the conductors with test pins commonly used in the industry

Key Commercial Data

Packing unit	1 pc
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	4
Number of connections	16
Nominal cross section	1.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Overvoltage category	III
Insulating material group	I
Maximum load current	10 A (with 1.5 mm ² conductor cross section)
Nominal current I _N	10 A
Nominal voltage U _N	250 V
Open side panel	Yes

Marshalling panel - PTRV 4 /COL-RD - 3001754

Technical data

Dimensions

Width	8.3 mm
Length	64 mm
Height NS 35/7,5	55.5 mm
Height NS 35/15	63 mm

Connection data

Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
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 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 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.	1.5 mm ²
Stripping length	8 mm ... 10 mm

Standards and Regulations

Flammability rating according to UL 94	V0
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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	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 3.0	EC000897
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Classifications

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

UL Recognized / cUL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
	D
mm ² /AWG/kcmil	26-14
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cUL Recognized	
	D
mm ² /AWG/kcmil	26-14
Nominal current I _N	10 A
Nominal voltage U _N	300 V

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Drawings

Circuit diagram

