



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Panel feed-through terminal block - PW 4-POT-SL - 3059731

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Panel feed-through terminal block, Connection method: Push-in spring connection, Solder connection, Number of positions: 1, Load current : 32 A, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 8.1 mm, Color: gray

Why buy this product

- Tool-free wiring of conductors with ferrules or solid conductors from 0.34 mm²
- Easy grouping with engagement pin versions
- User-friendly Push-in connection
- Molded versions ensure maximum tightness of seal
- The integrated latch allows you to release connected conductors with any type of tool

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 520898
GTIN	4046356520898
Weight per Piece (excluding packing)	9.600 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	gray

Panel feed-through terminal block - PW 4-POT-SL - 3059731

Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	41 A
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (operation)	-40 °C ... 105 °C
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	32 A
Maximum load current	32 A
Nominal voltage U_N	800 V
Open side panel	No
Number of positions	1

Dimensions

Width	8.1 mm
Plate thickness	1 mm ... 4 mm

Connection data

Connection side	Outside
Connection method	Push-in spring connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Stripping length	10 mm
Internal cylindrical gage	A4
Connection side	Inside

Panel feed-through terminal block - PW 4-POT-SL - 3059731

Technical data

Connection data

Connection method	Solder connection
-------------------	-------------------

Standards and Regulations

Connection in acc. with standard	UL
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Approvals


Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	24-10	24-10	24-10
Nominal current I _N	30 A	30 A	5 A
Nominal voltage U _N	300 V	300 V	600 V