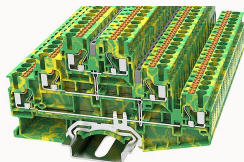


Overview

Product information



DS2.5-3L-PE-11040000129

Multi-level terminal block, connector method: Push-in connector, Number of connectors: 6, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Color: green-yellow, Mounting type: NS35/7.5, NS35/15

Product advantages

- ☑ Multi-level terminal block.
- ☑ Push-in connection technology, tool-free operation, more convenient and faster;
- ☑ With orange wire button, one word or cross screwdriver can release wire.
- ☑ Unique plug-in bridge, high circuit connection efficiency.
- ☑ Optional marker to avoid wire mis-inserting.
- ☑ Equipped with test holes for easy testing of the circuit.

Product certification



Technical data

Product drawing

3D model

□

IEC Electrical parameters

Rated voltage(III/3)

/

Rated current(III/3)

/

UL Electrical parameters

Rated voltage

/

Rated current

/

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.14-2.5mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-2.5mm ²
2 flexible conductors with a TWIN ferrule	0.5mm ²
Strip length	10~12mm
Conductor cross section solid	0.14~4mm ²
Conductor cross section flexible	0.14~2.5 mm ²
Conductor cross section solid AWG	26~12

Environmental conditions

Ambient temperature (storage / transport)	-25℃~60℃
Ambient temperature (operation)	-40℃ ~ 105℃ (depending on derating curve)
Relative humidity (storage/transport)	25%~75%

IEC Electrical parameters

Rated surge voltage	6KV
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Safety test

Anti-finger touch	Passed the test
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Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Environmental protection

REACH SVHC	Lead 7439-92-1
RoHS	No excessive harmful substances

Electrical performance test

Voltage drop	≤3.2mV
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Temperature rise test	≤45 K
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Dimension

Height	53.25mm
NS 35/7,5 Height	60.75mm
End plate width	2.2mm
NS 35/15 Height	68.25mm
length	102mm
width	5.2mm

Overview

Insulating material group	I
standard test	IEC60947-7-2
Connection type	In line connection
Number of rows	3
number of connections	6
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0

Accessories

Marker

Top marker	/
Side marker	ZSF5
Marker support	DMTH5-2 / DMTH5-3

Accessories

Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5
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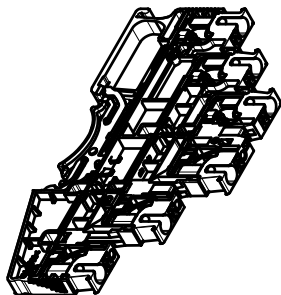
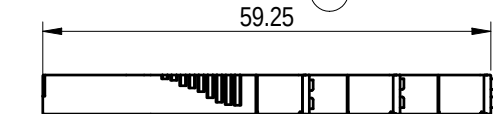
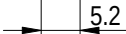
Bridge	DFBXX-5.2
End cover	D-DS2.5-3L

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000129
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	24.63



木材公差(General tolerances)(mm)													D
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	
~	~	~	~	~	~	~	~	~	~	~	~	~	~
3	6	10	18	30	50	80	120	180	250	315	400	500	
±0.12 ±0.18 ±0.22 ±0.26 ±0.31 ±0.37 ±0.57 ±0.80 ±0.93 ±1.05 ±1.15 ±1.60 ±2.20 ±2.50													
≤ ±2													

9	Grounding	Copper alloy	Sn Plated
8	Housing2	PA66	UL94 V-0
7	Current carrier4	Copper	Sn Plated
6	Current carrier3	Copper	Sn Plated
5	Current carrier2	Copper	Sn Plated
4	Current carrier1	Copper	Sn Plated
3	Spring	Stainless steel	/
2	Button	PA66+GF%	UL94 V-0
1	Housing 1	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard:	B	C	D
额定电压/电流/ Rated Voltage (V)/ Current (A)	/	/	/
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/ Pollution	III/3	III/2	II/2
额定电压/电流/ Rated Voltage (V)/ Current (A)	/	/	/
额定脉冲电压 (kV)/ Rate Impulse Voltage (kV)	6	/	/
最大负载电流/Maximum load current	24A 具有4mm ² 导线横截面， 刚性 (with 4 mm ² conductor cross section, rigid)		
线径范围(硬线和软线)/Wire Range (rigid and flexible) (AWG/mm ²)	26~12 / 0.2~5.8 (45col)		
间距/Pitch (mm)/线数范围/Poles	5.2/N=01P		
剥线长度/Stripping length (mm)	10~12		
使用温度范围/Operating temperature (°C)	-40~+105		
符合RoHS 环保要求/Conform to RoHS	Yes		
标准颜色编号/Standard color number: PANTONE /RAL	/		

				MATERIAL: /	SURFACE/COLOR: /
		NAME		MAT NO. /REV: /	MAT STATUS: /
		DS2.5-3L-PE-01P-1C-00A (H)			
APPD: Li GL	2022.06.06				
CHMD: Ma EK	2022.06.06				
DWFT: Liu CB	2022.06.06	DRAWING NO. /	TYPE CUSTOMER DRAWING	DRAWING STATUS /	SCALE 1:1
DATE					SHEET 1/1
REV	ECN	DESCRIPTION	DWFT		
00	/	/	Liu CB	2022.06.06	