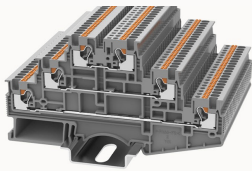


## Overview

### Product information



## DS1.5-3L-11040000208

Multi-level terminal block, connector method: Push-in connector, Rated voltage : 500 V, Rated current : 15 A, Number of connectors: 6, Number of potentials: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Width: 3.5 mm, Color: gray, 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 current(Ill/3)

15A

### UL Electrical parameters

Rated voltage

300V

Rated current

15A

### Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)

0.14-1.5mm<sup>2</sup>

Conductor cross section flexible (ferrule with plastic sleeve)	0.14-0.5mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	/
Strip length	8~10mm
Conductor cross section solid	0.14~1.5mm <sup>2</sup>
Conductor cross section flexible	0.14~1.5 mm <sup>2</sup>
Conductor cross section solid AWG	26~14

#### Environmental conditions

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

#### IEC Electrical parameters

Rated voltage (III / 3)	500V
Rated surge voltage	6KV

#### 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	48.6mm
NS 35/7,5 Height	56.1mm
End plate width	1.5mm
NS 35/15 Height	63.6mm
length	102mm
width	3.5mm

Overview

Insulating material group	I
standard test	IEC60947-7-1
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	ZSF3.5
Marker support	/

Accessories

Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5
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Bridge	DFBXX-3.5
End cover	D-DS1.5-3L

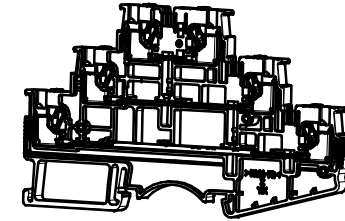
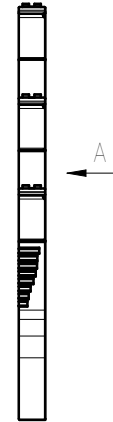
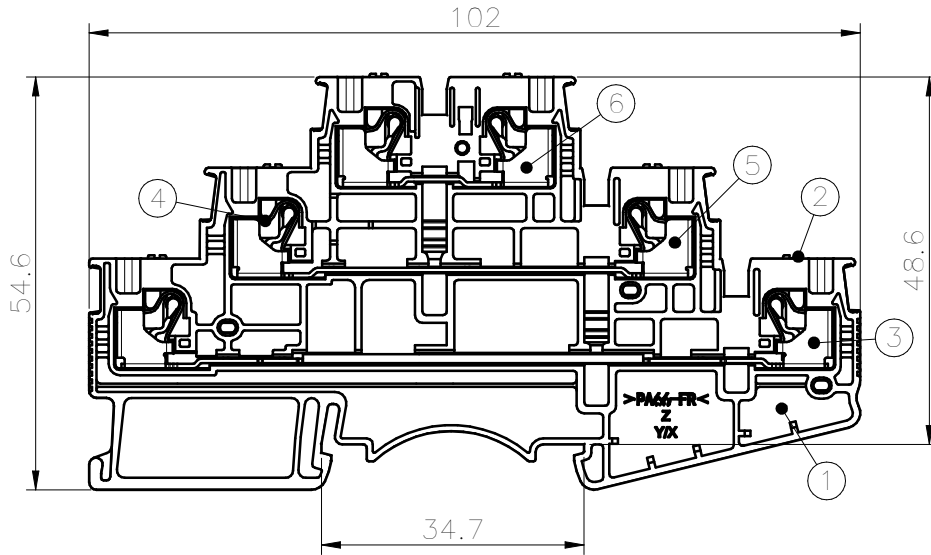
#### Installation

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

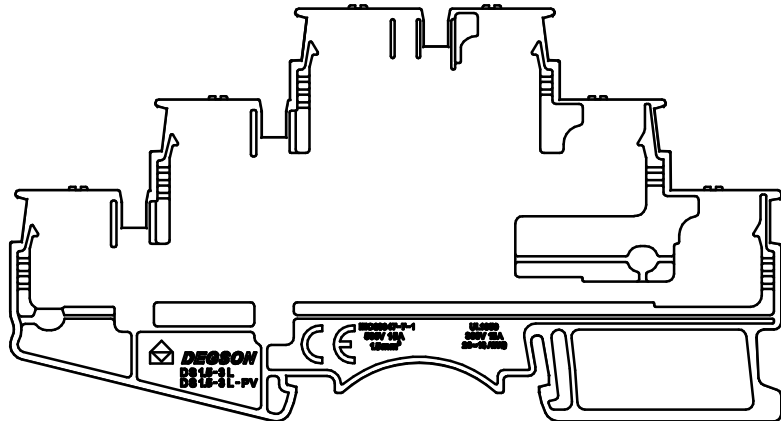
Order number	11040000208
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	11.82

未注公差/General tolerances(mm)												D 0.1/10		
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400		>400 ~ 500	>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'



ITEM	NAME OF PART	MATERIAL	NOTES
6	short_Current_carrier	Copper	Sn Plated
5	Long_Current_carrier	Copper	Sn Plated
4	Spring	Stainless steel	/
3	Current_carrier	Copper	Sn Plated
2	button	PA66+GF%	UL94V-0
1	Housing	PA66	UL94V-0

VIEW A



UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/15	300/15	600/5
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	500/15	/	/
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	6	/	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)			/
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm <sup>2</sup> )	26~16, 14SOL / 0.14~1.5conductor cross section flexible, with ferrule with plastic sleeve max.0.5mm <sup>2</sup> (stripping length: 8mm)		
间距/Pitch(mm)/线数范围/Poles	3.50/N=01P		
剥线长度/Stripping length(mm)	8~10		
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	/		



APPD: Li GL 2022.05.11  
CHKD: Ma EK 2022.05.09  
DRFT: Ma EK 2022.05.09

MATERIAL: / SURFACE: /  
MAT NO./REV: / MAT STATUS: /

NAME  
DS1.5-3L-01P-1Y-00A(H)

REV	ECN	DESCRIPTION	DRFT	DATE
00	/	/	Ma EK	2022.05.09

DRAWING NO. / TYPE  
CUSTOMER DRAWING

DRAWING STATUS / SCALE / SHEET  
/ 1:1 1/1

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