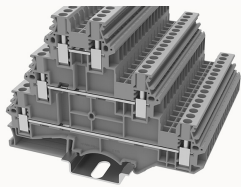


## Overview

### Product information



## DHV2.5-3L-11090000035

Three layer rail terminal, connection method: screw connection, rated voltage: 1000V, rated current: 24A, connection quantity: 6, number of digits: 1, wiring capacity: 0.14~4mm<sup>2</sup>, AWG: 26~12, width: 5.2mm, color: gray, installation method: NS35/7.5, NS35/15

### Product advantages

- Rated voltage in kilovolts
- Screw self-locking technology, superior anti loosening performance
- Copper alloy material with excellent conductivity
- 45 ° large area marking, easy to identify marking area

### Product certification

## Technical data

### Product drawing

### 3D model

□

### Overview

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
Insulating material group	I
standard test	IEC60947-7-1
Connection method	screw connection

### Dimension

width	5.2mm
End plate width	2.2mm
Height	70.85mm
NS 35/7,5 Height	78.35mm
NS 35/15 Height	85.85mm
length	102.3mm

#### Wiring data

Strip length	9~10mm
Conductor cross section solid	0.14-2.5mm <sup>2</sup>
Conductor cross section flexible	0.14~2.5 mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	0.14-2.5mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-2.5mm <sup>2</sup>

#### IEC Electrical parameters

Rated current	19A
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#### IEC Electrical parameters

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

#### UL Electrical parameters

Rated voltage	300V
Rated current	20A

#### Environmental conditions

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

**Mechanical performance test**

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

**Electrical performance test**

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

**Safety test**

Anti-finger touch	Passed the test
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**Environmental protection**

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

**Accessories****Marker**

Top marker bar	/
Side marking strip	ZS5/ZB5

**Accessories**

A screwdriver	0.6x3.5
Bridge components	DFBSXX-5.2(XX: 2-10,20)
End plate	D-DHV2.5-3L
Grouping partition	ATP-DS / ATP-PC N

**Installation**

Terminal fixing components	E-PC 1100A / E-WS N
Terminal strip marking bracket	DLM2 / KLM3-20x8 / KLM3-44x8

DIN rail	NS35/7.5-1000-00A(H)
Guide rail protection cover	AP3-COVER / AP3-T / AP3-T-KS

#### Business data

Order number	11090000035
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	28.1