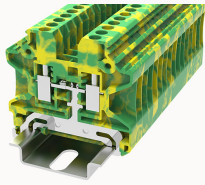


## Overview

### Product information



## DHV2.5-PE-11010001082

Screw type rail terminal, connection method: screw connection, rated voltage: 1000V, rated current: 24A, connection quantity: 2, number of digits: 1, wiring capacity: 0.14~4mm<sup>2</sup>, AWG: 26~12, width: 5.2mm, color: yellow green, 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	1
number of connections	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-2
Connection method	screw connection

### Dimension

width	5.2mm
End plate width	1.5mm
Height	39mm
NS 35/7,5 Height	46.5mm
NS 35/15 Height	54mm
length	47.5mm

#### 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 surge voltage	8KV
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#### 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
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Temperature rise test	≤45 K
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#### 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
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	11010001082
Packing unit	50

Minimum order quantity	50
Products weight (without packaging)	10.1