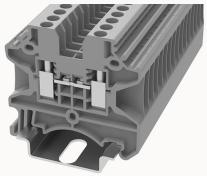
Overview

Product information



DHV2.5-11010001081

Screw type rail terminal, connection method: screw connection, rated voltage: 1000V, rated current: 24A, connection quantity: 2, number of digits: 1, wiring capacity: 0.14~4mm², 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	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	IEC60947-7-1
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	0.14-2.5mm²
Conductor cross section flexible	0.14~2.5 mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.14-2.5mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-2.5mm²

IEC Electrical parameters

Rated voltage (III / 3)	1000V
Rated current (III / 3)	24A
Rated surge voltage	8KV

UL Electrical parameters

Rated voltage	600V
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℃~60℃

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

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	11010001081
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	8.4