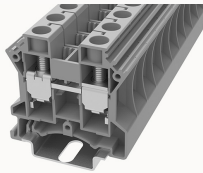


Overview

Product information

**DHV16-11090000024**

Screw type rail terminal, connection method: screw connection, rated voltage: 1000V, rated current: 76A, connection quantity: 2, number of digits: 1, wiring capacity: 1.5~25mm², AWG: 14~3, width: 12mm, 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	12.2mm
End plate width	1.5mm
Height	43.4mm
NS 35/7,5 Height	50.9mm
NS 35/15 Height	58.4mm
length	49mm

Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	14~3
Conductor cross section solid	1.5~25mm ²
Conductor cross section flexible	1.5~25mm ²
Conductor cross section flexible (ferrule without plastic sleeve)	1.5-25mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	1.5-25mm ²

IEC Electrical parameters

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

UL Electrical parameters

Rated voltage	600V
Rated current	100A

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	ZS12/ZB12

Accessories

A screwdriver	1.0x5.5
Bridge components	DFBSXX-12.2(XX: 2-10,20)
End plate	D-DHV16
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	11090000024
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	25.974