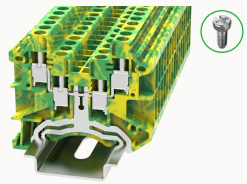
Overview

Product information



DC4-QU-PE-11020000189

Screw type Din-Rail TB， connector method: Screw/plug-in connector，Number of connectors: 4， Number of potentials: 1， Cross section: 0.5 mm² - 4mm²， AWG: 22 - 10， Width: 6.1 mm， Color: green-yellow， Mounting type: NS 35/7.5， NS 35/15

Product advantages

☑Steel screw connection technology, reliable connection；
☑Grounding structure, protection circuit；
☑The box has a baffle to prevent mis-insertion；
☑Can be matched with marker strips to avoid incorrect insertion of wires。

Product certification

Technical data

Product drawing

3D model

Overview

Number of rows	1
number of connections	4
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	6.1mm
End plate width	1.5mm
Height	47.7mm
NS 35/7,5 Height	49.2mm
NS 35/15 Height	56.7mm
length	54.4mm

Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	22~10
Conductor cross section solid	0.5~6mm²
Conductor cross section flexible	0.5~4mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.5-4mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.5-2.5mm²
2 flexible conductors with a TWIN ferrule	0.5-1.5mm²
Screw type	Cross & Slotted screw
screw thread	M3
Tightening torque	0.6N.m

IEC Electrical parameters

Rated voltage(III/3)	/
Rated current(III/3)	/

IEC Electrical parameters

Rated surge voltage	6KV

UL Electrical parameters	
Rated voltage	/
Rated current	/
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	/
Side marker	ZB6
Marker support	/

Accessories

Slotted screwdriver size (Blade thickness x Width)	0.6×3.5
Bridge	DFAXX-6.2
End cover	D-DC4-QU
Partition plate	/

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2
DIN rail	NS35/7.5 & NS35/15

Business data

Order number	11020000189
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	13.05