

## Overview

### Product information



## PCKK4-11010000135

Screw type Din-Rail TB, Rated voltage : 500 V, Rated current: 32 A, connector method: Screw/plug-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 60.7mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

### Product advantages

- Screw connection technology, reliable connection
- Equipped with fixed parts and bridge parts, circuit connection test is more flexible
- Copper alloy material, good corrosion resistance
- Double-layer structure saves wiring space
- Complete product line to meet the needs of different customers
- Can be matched with marker strips to avoid incorrect insertion of wires

### Product certification



## Technical data

### Wiring data

Strip length	7~8mm
Conductor cross section solid	0.2~4mm <sup>2</sup>
Conductor cross section flexible	0.2~4mm <sup>2</sup>
Conductor cross section flexible AWG	26~10
Conductor cross section solid AWG	26~10
screw thread	M3
Tightening torque	0.5N.m

## Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Ambient temperature (storage / transport)	-5 °C ~ 70 °C
Ambient temperature (assembly)	-5 °C ~ 70 °C
Ambient temperature (execution)	-5 °C ~ 70 °C
Relative humidity (storage/transport)	25%~75%

## UL Electrical parameters

standard test	UL1059
Rated voltage (Use Group B)	300V
Rated current (Use Group B)	30A
Rated voltage (Use Group C)	300V
Rated current (Use Group C)	30A
Rated voltage (Use Group D)	300V
Rated current (Use Group D)	10A

## IEC Electrical parameters

standard test	IEC60947-7-1
Pollution level	3
Overvoltage level	III
Insulating material group	I
Rated voltage (III / 3)	500V
Rated current (III / 3)	32A
Rated surge voltage	6KV

## Safety test

Anti-finger touch	IP20
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## Mechanical performance test

Mechanical performance test	Passed the test
Bending test rotation speed	10rpm
Bending test	135
Bend test lead cross section/weight	0.2mm <sup>2</sup> /0.2kg
	4mm <sup>2</sup> /0.9kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm <sup>2</sup> /10N
	4mm <sup>2</sup> /60N

#### Environmental protection

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

#### Electrical performance test

Requirement, voltage drop	≤3.2mV
Voltage drop test results	Passed the test
Temperature rise test result	Passed the test

#### Dimension

NS 35/7,5 Height	61.95mm
End plate width	2.5mm
NS 35/15 Height	69.45mm
length	56mm
width	6.2mm
Height	60.7mm

#### Overview

Connection method	screw connection
Number of positions	1

Number of rows	2
number of connections	4
electric potentials	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Application field	Railway industry, mechanical engineering, factory engineering, process industry, etc.
color	Gray

#### Accessories

##### Marking & Installation

Marking strip	ZB6
Marker cards	DBE-1

##### Accessories

End cover	D-PCKK2.5
Compensation plate	DP-PCKK2.5
Grouping Partition plate	TS-KK3
Bridge	FBIXX-6
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11010000135
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Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	14.1

