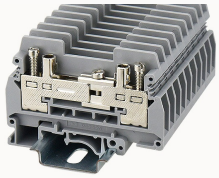
Overview

Product information



PCTK6-11010000146

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 400 V,Rated current: 41 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm² - 6 mm², AWG: 26 - 10, Width: 8.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

☑Test disconnect terminal block；
☑Screw connection technology, reliable connection；
☑Equipped with fixed parts and bridge parts, circuit connection test is more flexible；
☑Copper alloy material, good corrosion resistance；
☑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	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	8.2mm
End plate width	2mm
Height	50.5mm
NS 35/7,5 Height	51.75mm
NS 35/15 Height	59.25mm
length	72mm

Wiring data

Strip length	13~14mm
Conductor cross section solid AWG	26~10
Conductor cross section solid	0.5~6mm²
Conductor cross section flexible	0.5~6mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.5-6mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.5-4mm²
2 flexible conductors with a TWIN ferrule	0.5-1.5mm²
Screw type	Slotted screw
screw thread	M4
Tightening torque	1.2N.m

IEC Electrical parameters

Rated voltage (III / 3)	400V
Rated current (III / 3)	41A
Rated surge voltage	6KV

UL Electrical parameters

Rated voltage	300V
Rated current	40A

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

Accessories

Slotted screwdriver size (Blade thickness x Width)	1×4
Fixed bridge	FBXX-RTK/S
Switch bridges	SBXX-RTK/S

Insertion bridge	EB2-8 / EB3-8 / EB10-8
End cover	D-PCTK6
Separating disk	/
Partition plate	/

Marker

Top marker	/
Marker	ZB8
Marker support	/

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

Marking & Installation

Marking strip	ZB8
Marker cards	DBE-1

Accessories

End cover	D-PCTK6
Bridge	FBXX-RTK/S
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11010000146
Packing unit	50
Minimum order quantity	50

Products weight (without packaging)	33.297