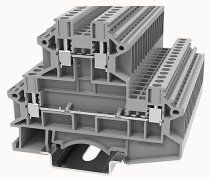
Overview

Product information



DCKKB2.5-11020000073

Screw type Din-Rail TB, Rated voltage : 500 V,Rated current: 24 A, connector method: Screw/plug-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 26 - 12, Width: 5.1 mm, Height: 61.8mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product advantages

☑Steel screw connection technology, reliable connection；
☑Equipped with dual-channel bridge wells, circuit connection testing is more flexible；
☑Double-layer structure saves wiring space；
☑Unique plug-in bridge, high circuit connection efficiency；
☑The box has a baffle to prevent mis-insertion；
☑Can be matched with marker strips to avoid incorrect insertion of wires。

Product certification

CE

Technical data

Product drawing

3D model

Wiring data

Strip length	8~10mm
Conductor cross section solid	0.5~4mm²
Conductor cross section flexible	0.5~2.5mm²
Conductor cross section flexible AWG	26~12
Conductor cross section solid AWG	26~12
screw thread	M2.5
Tightening torque	0.4N.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)	20A

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)	24A
Rated surge voltage	6KV

Safety test	
Anti-finger touch	IP20

Mechanical performance test	
Mechanical performance test	Passed the test
Bending test rotation speed	10rpm
Bending test	135
Bend test lead cross section/weight	0.2mm²/0.2kg

	2.5mm²/0.7kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm²/10N
	2.5mm²/50N

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	63mm
End plate width	1.5mm
NS 35/15 Height	70.5mm
length	76mm
width	5.1mm
Height	61.8mm

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	ZB5
Marker cards	DBE-1

Accessories

End cover	D-DCKKB2.5
Bridge	DFA2.5
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11020000073
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	12.22