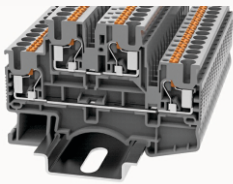


Overview

Product information



DSKK2.5-11040000062

Push-in Din-Rail TB, Rated voltage : 500 V, Rated current: 22 A, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Height: 47.25 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product advantages

- push-in connection technology, tool-free operation, more convenient and faster;
- With orange wire button, one word or cross screwdriver can release wire
- Double-layer structure saves wiring space
- Unique plug-in bridge, high circuit connection efficiency
- Can be matched with marker strips to avoid incorrect insertion of wires
- Equipped with test holes for easy testing of the circuit

Product certification



Technical data

Product drawing

3D model

□

Wiring data

Strip length	11~12mm
Conductor cross section solid	0.2~4mm ²
Conductor cross section flexible	0.2~2.5mm ²
Conductor cross section flexible AWG	26~12
Conductor cross section solid AWG	26~12

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
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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
Rated voltage (Use Group C)	300V
Rated current (Use Group C)	20A
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)	22A
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 ² /0.2kg
	2.5mm ² /0.7kg
	4mm ² /0.9kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm ² /10N
	2.5mm ² /50N
	4mm ² /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	48.75mm
End plate width	2.2mm
NS 35/15 Height	56.25mm
length	68.2mm
width	5.2mm
Height	47.25mm

Overview

Connection type	In line 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	ZK5
Marker cards	DBE-1

Accessories

End cover	D-DSKK2.5
Bridge	DFB2.5
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000062
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	11.15

