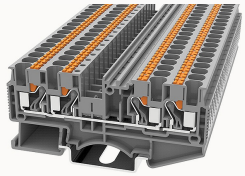
Обзор

информацию продукте



DS4-QU-11040000048

Push-in Din-Rail TB, Rated voltage : 800 V,Rated current: 32 A, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Height: 35.3mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Преимущества продукта

☑push-in connection technology, tool-free operation, more convenient and faster;
☑With orange wire button, one word or cross screwdriver can release wire
☑Equipped with dual-channel bridge wells, circuit connection testing is more flexible;
☑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。

Сертификация продукции

Технические данные

Чертеж изделия

3D модель

Overview

Connection method	Push in connection
Number of potentials	1
Number of rows	1
number of connections	4
electric potentials	1
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

Dimension

NS 35/7,5 Height	36.8mm
End plate width	2.2mm
NS 35/15 Height	44.3mm
length	77mm
width	6.2mm
Height	35.3mm

Wiring data

Strip length	10~12mm
Conductor cross section solid	0.2~6mm²
Conductor cross section flexible	0.2~4mm²
Conductor cross section flexible AWG	24~10
Conductor cross section solid AWG	24~10

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)	600V
Rated current (Use Group B)	30A
Rated voltage (Use Group C)	600V
Rated current (Use Group C)	30A
Rated voltage (Use Group D)	600V
Rated current (Use Group D)	5A

IEC Electrical parameters

standard test	IEC60947-7-1
Pollution level	3
Overvoltage level	III
Insulating material group	I
Rated voltage (III / 3)	800V
Rated current (III / 3)	32A
Rated surge voltage	8KV

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
	4mm²/0.9kg
	6mm²/1.4kg
Tensile test results	Passed the test
	0.2mm²/10N

Conductor cross-section tensile test/set point traction	4mm²/60N
	6mm²/80N

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

Аксессуары

Marking & Installation

Marking strip	ZB6
Marker cards	DBE-1

Accessories

End cover	D-DS4-QU
Bridge	DFB4
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Бизнес-данные

Номер заказа	11040000048
Единица упаковки	50
Минимум для заказа	50
Вес продукции (без упаковки)	12.38