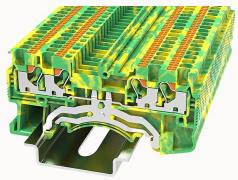
Overview

Product information



DS1.5-QU-PE-11040000076

Push-in Din-Rail TB, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Color: green-yellow, Mounting type: NS35/7.5, NS35/15

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.
☑Optional marker to avoid wire mis-inserting.
☑Equipped with test holes for easy testing of the circuit.

Product certification

Technical data

Product drawing

3D model

IEC Electrical parameters

Rated voltage(III/3)	/
Rated current(III/3)	/

UL Electrical parameters

Rated voltage	/
Rated current	/

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.14-1.5mm²

Conductor cross section flexible (ferrule with plastic sleeve)	0.14-0.5mm²
2 flexible conductors with a TWIN ferrule	/
Strip length	8~10mm
Conductor cross section solid	0.14~1.5mm²
Conductor cross section flexible	0.14~1.5 mm²
Conductor cross section solid AWG	26~14

Environmental conditions

Ambient temperature (storage / transport)	-25℃~60℃
Ambient temperature (operation)	-40 °C ~ 105 °C（depending on derating curve）
Relative humidity (storage/transport)	25%~75%

IEC Electrical parameters

Rated surge voltage	6KV

Safety test

Anti-finger touch	Passed the test

Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Environmental protection

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

Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Dimension

Height	24.6mm
NS 35/7,5 Height	32.1mm
End plate width	1.5mm
NS 35/15 Height	39.6mm
length	63.2mm
width	3.5mm

Overview

Insulating material group	I
standard test	IEC60947-7-2
Connection type	In line connection
Number of rows	1
number of connections	4
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0

Accessories

Marker

Top marker	ZB3.5 / ZS3.5
Side marker	ZSF3.5
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12

Accessories

Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5
Bridge	/
End cover	D-DS1.5-QU

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000076
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	6.113