Overview

Product information

DS1.5-11040000010

Plug-in type terminal blocks, wiring method: direct insertion connection, rated voltage: 500 V, rated current: 17.5 A, connection quantity: 2, digit: 1, wiring capacity: 0.14 mm² - 1.5 mm², AWG: 26 - 14, width: 3.5 mm, color: gray, installation method: 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.
☑Equipped with dual-channel bridge wells, circuit connection testing is more flexible.
☑Unique plug-in bridge, high circuit connection efficiency.
☑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

UL Electrical parameters

Rated voltage	300V
Rated current	15A

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 voltage (III / 3)	500V
Rated current (III / 3)	17.5A
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	45mm
width	3.5mm

Overview

Insulating material group	I
standard test	IEC60947-7-1
Connection type	In line connection
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

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	DFBXX-3.5

End cover	D-DS1.5

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	11040000010
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	3.05