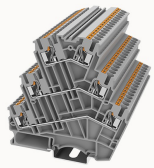
Overview

Product information



DSS2.5-3L-11040001053

Three-layer rail terminal, wiring method: straight insertion connection, rated voltage: 800 V, rated current: 24 A, connection quantity: 6, digit: 3, wiring capacity: 0.2 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, color: gray, installation method: NS35/7.5, NS35/15

Product advantages

☑ Direct insertion connection technology, tool free operation, more convenient and efficient; ☑ Equipped with an orange pull button, the wire can be released with a Phillips or Phillips screwdriver; ☑ Dual channel bridging well, easy to achieve potential distribution; ☑ Unique plug-in bridge components with high circuit connection efficiency; ☑ Can match large-area identification and clear wiring; ☑ Equipped with test holes for easy circuit testing.

Product certification

Technical data

Product drawing

3D model

Overview

Connection method	Push in connection
Number of rows	3
number of connections	6
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I

standard test	IEC60947-7-1

Dimension

width	5.2mm
End plate width	1.5mm
Height	85.1mm
NS 35/7,5 Height	92.6mm
NS 35/15 Height	100.1mm
length	89.4mm

Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	26~12
Conductor cross section solid	0.14~4mm²
Conductor cross section flexible	0.14-4mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.14-4mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-4mm²

IEC Electrical parameters

Rated current(Ⅲ/3)	20A

IEC Electrical parameters

Rated voltage (Ⅲ / 3)	800V
Rated surge voltage	6KV

UL Electrical parameters

Rated voltage	600V
Rated current	20A

Mechanical performance test

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

Electrical performance test	
Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Safety test	
Anti-finger touch	Passed the test

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

Accessories

logo	
Top marker bar	ZS5/ZB5
Side marking strip	ZSF5/ZT5

Attachment	
flat-head screwdriver	0.6x3.5
Bridge components	DFBXXX-5.2(XXX:2,3,4,5,6,7,8,9,10,20)
end plate	D-DSS2.5-3L
partition	ATP-DS / ATP-PC N

install	
terminal fixture	E-PC 1100A / E-WS N
Terminal strip marking bracket	DLM2 / KLM3-20x8 / KLM3-44x8
DIN rail	NS35/7.5-1000-00A(H)

Guide rail protection cover	AP3-COVER / AP3-T / AP3-T-KS

Business data

Order number	11040001053
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	21.45g