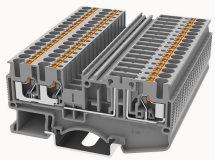
Overview

Product information



DS2.5-TW-TG-11040000296

Double-layer plug-in guide rail terminal, wiring method: plug-in/straight insertion connection, rated voltage: 500 V, rated current: 24 A, connection quantity: 4, digit: 1, wiring capacity: 0.2 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, color: yellow-green, 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	1
number of connections	3
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
NS 35/7,5 Height	36.75mm
NS 35/15 Height	44.25mm
length	73.6mm
high	29.2mm

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)	400V
Rated surge voltage	6KV

UL Electrical parameters	
Rated voltage	300V
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	11040000296
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	9.51g