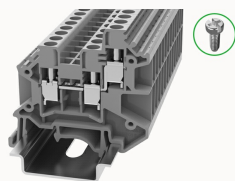


Overview

Product information



DC4-TW-11020000229

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 500 V, Rated current: 32 A, Number of connectors: 3, Number of potentials: 1, Cross section: 0.5 mm² - 4mm², AWG: 22 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

- ☑ Steel screw connection technology, reliable connection;
- ☑ Equipped with dual-channel bridge wells, circuit connection testing is more flexible;
- ☑ Unique plug-in bridge, high circuit connection efficiency;
- ☑ The box has a baffle to prevent mis-insertion;
- ☑ Can be matched with marker strips to avoid incorrect insertion of wires.

Product certification



Technical data

Product drawing

3D model

□

Overview

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
Connection method	screw connection

Dimension

width	6.2mm
End plate width	1.5mm
Height	47.7mm
NS 35/7,5 Height	49.2mm
NS 35/15 Height	56.7mm
length	50.9mm

Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	22~10
Conductor cross section solid	0.5~6mm ²
Conductor cross section flexible	0.5~4mm ²
Conductor cross section flexible (ferrule without plastic sleeve)	0.5~4mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	0.5~2.5mm ²
2 flexible conductors with a TWIN ferrule	0.5~1.5mm ²
Screw type	Cross & Slotted screw
screw thread	M3
Tightening torque	0.6N.m

IEC Electrical parameters

Rated voltage (III / 3)	500V
Rated current (III / 3)	32A
Rated surge voltage	6KV

UL Electrical parameters

Rated voltage	300V
Rated current	30A

Environmental conditions

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

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
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Environmental protection

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

Accessories

Marker

Top marker	/
Side marker	ZB6
Marker support	/

Accessories

Slotted screwdriver size (Blade thickness x Width)	0.6×3.5
Bridge	DFAXX-6.2
End cover	D-DC2.5-TW
Partition plate	/

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2
DIN rail	NS35/7.5 & NS35/15

Business data

Order number	11020000229
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	11.2