

Overview

Product information



WS2.5-QU-100A(H)-11030000190

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 24 A, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 2.5 mm², AWG: 28 - 14, Width: 5 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

☑Use an ordinary flat-blade screwdriver, you can easily wire and take the wire;

☑Unique plug-in bridge, high circuit connection efficiency;

☑Can be matched with marker strips to avoid incorrect insertion of wires.

Product certification







Technical data

Drod		dra	. in a
Prod	uCl	ura	wirig

3D model

Overview

Connection method	spring-cage 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
Insulating material group	I

sta	ndard test	IEC60947-7-1
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Dimension

width	5mm
End plate width	2.5mm
Height	32.45mm
NS 35/7,5 Height	35.45mm
NS 35/15 Height	42.95mm
length	75.5mm

Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	28~14
Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.2-2.5mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.2-2.5mm²
2 flexible conductors with a TWIN ferrule	0.5mm²

IEC Electrical parameters

Rated voltage (III / 3)	800V
Rated current (III / 3)	24A
Rated surge voltage	8KV

UL Electrical parameters

Rated voltage	600V
Rated current	15A

Environmental conditions

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

essories	
arker	
Top marker	ZB5 / WB5
Side marker	DEK5
Marker support	DTH5-25×5 / DTH5-25×12
Warning cover	EEA2.5
ccessories	
Slotted screwdriver size (Blade thickness x Width)	0.5×3.5
Adjacent jumper (2P)	WFA2.5

Lead 7439-92-1

REACh SVHC

Alternate jumper (2P)	WFB2.5
Staggered jumper (2P)	WFC2.5-2 WFC2.5-3 WFC2.5-4 WFC2.5-5 WFC2.5-6 WFC2.5-7 WFC2.5-8
End cover	D-WS2.5-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	11030000190
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	9.068