

#### Overview

#### Product information



# WS2.5-QU-LD-110A(H)-11030000658

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

✓WS Disconnect Terminal Blocks;

✓spring-cage connection technology, good anti-vibration performance;

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

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

#### Product certification



#### Technical data

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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

standard te		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)	250V
Rated current (III / 3)	24A
Rated surge voltage	8KV

# UL Electrical parameters

Rated voltage	300V
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°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	
invironmental protection		

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

No excessive harmful substances

Lead 7439-92-1

RoHS

REACh SVHC

Alternate jumper (2P)	I I
Staggered jumper (2P)	1
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	11030000658
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	9.3