

## Overview

#### Product information



# WS2.5-DB-11030000123

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 24 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 2.5 mm², AWG: 28 - 14, Width: 6 mm, Color: gray, Mounting type: Panel installation

## Product advantages

 $\label{eq:spring-cage} \ \ \, \textbf{Spring-cage connection technology, good anti-vibration performance;}$ 

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

☑Panel installation, no need to install on the guide rail;

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

#### Product certification







## Technical data

<b>-</b>		
Product	a	rawina
1 TOGGC	u	i a wii ig

3D model

# Overview

Connection method	spring-cage connection
Number of rows	1
number of connections	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	VO
Insulating material group	ı

standard test	IEC60947-7-1	
Dimension		
width	6mm	
End plate width	2.5mm	
Height	18mm	
length	28mm	
Viring 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	
EC Electrical parameters		
Rated voltage (III / 3)	800V	
Rated current (III / 3)	24A	
Rated surge voltage	8KV	
JL 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℃~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	
REACh SVHC	Lead 7439-92-1	

Accessories	
Marker	
Top marker	1
Side marker	DEK6
Marker support	1
Warning cover	1
Accessories	
Slotted screwdriver size (Blade thickness x Width)	0.5×3.5
Adjacent jumper (2P)	1
Alternate jumper (2P)	1
Staggered jumper (2P)	1

End cover	D-WS2.5-DB	
nstallation		
DIN rail mounting adapter	WHH-WS1.5-DB	
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)	
Marking & Installation	Marking & Installation	
Marking strip	DEK6	
Accessories		
End cover	D-WS2.5-DB	
Bridge	WFE-2.5	
Rail adapter	WHH-WS1.5-DB	

Business data	
Order number	11030000123
Packing unit	200
Minimum order quantity	200
Products weight (without packaging)	2.373