

Overview

Product information



WS2.5-DB-11A(H)-11030000133

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

☑Use an ordinary flat-blade screwdriver, you can easily wire and take the wire; ☑Panel installation, no need to install on the guide rail.

Product certification







Technical data

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	V0
Insulating material group	I
standard test	IEC60947-7-1

Dimension

width	6mm
End plate width	2.5mm
Height	18mm
length	28mm

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	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	

Accesso	ories

Marker	
Top marker	I
Side marker	1
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-12A(H)

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)	
Accessories		
End cover	D-WS2.5-DB	
Bridge	WFE-2.5	

Business data	
Order number	11030000133
Packing unit	200
Minimum order quantity	200
Products weight (without packaging)	2.388