

Overview

Product information



WS1.5-DB-100A(H)-11030000044

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 17.5 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 1.5 mm², AWG: 28 - 16, Width: 5 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

Product dr	awing
------------	-------

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	I
standard test	IEC60947-7-1

Dimension

width	5mm
End plate width	2.5mm
Height	17mm
length	25mm

Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	28~16
Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²
2 flexible conductors with a TWIN ferrule	0.5mm²

IEC Electrical parameters

Rated voltage (III / 3)	800V
Rated current (III / 3)	17.5A
Rated surge voltage	8KV

UL Electrical parameters

Rated voltage	300V
Rated current	10A

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	
Environmental protection		
RoHS	No excessive harmful substances	
REACh SVHC	Lead 7439-92-1	

Accessories

M	2	rレ	^	r
IVI	а	חו	c	

Top marker	1
Side marker	1
Marker support	1
Warning cover	1

Accessories

Slotted screwdriver size (Blade thickness x Width)	0.4×2.5
Adjacent jumper (2P)	1
Alternate jumper (2P)	1
Staggered jumper (2P)	1
End cover	D-WS1.5-DB

Installation

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)

Business data		
Order number	11030000044	
Packing unit	100	
Minimum order quantity	100	
Products weight (without packaging)	1.637	