

JB5 screwless jumper bars

Common terminal block accessories



1SNK160143F0014

JB5

5.2 mm 0.205 in spacing

Description

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for alternated jumpering between terminal blocks,
- Insulated,
- Positive locking,
- Perfectly adapted to low level electrical contact (20mA, 50mV).

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pole) g
5.2 mm 0.205 in spacing	Orange	JB5-2	1SNK905302R0000	50	1.30
2 poles		JB5-3	1SNK905303R0000	50	2.00
3 poles		JB5-4	1SNK905304R0000	50	2.70
4 poles		JB5-5	1SNK905305R0000	50	3.50
5 poles		JB5-10	1SNK905310R0000	30	7.10
10 poles		JB5-50	1SNK905350R0000	10	36.00
50 poles					

Main technical data

Material specifications	Insulating material	Polyamide		
	Flammability	V0		
	NF F 16 101	I2F3		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C -67 ... +230 °F		
	Storage	-55 ... +110 °C -67 ... +230 °F		
	Installing	-5 ... +40 °C +23 ... +104 °F		
Rated current	IEC	32 A	UL - CSA	30 A
Rated voltage	1 - Standard use	1000 V	600 V	Please consult us
	2 - Cut extremities	800 V	300 V	
	3 - Cut poles	630 V	300 V	
	4 - Alternated poles	400 V	150 V	
	5 - Alternated poles with cut extremities	400 V	150 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	
All the main technical data are indicative "manufacturer" values.				
	RoHS			
	RoHS			

Mounting instructions

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1 - Standard use

2 - Cut extremities

For voltage rating > 50 V and Uimp > 2.5 kV, the below accessories must be installed on the cut side of the jumper to guarantee IP20 and voltage rating:

ZS...	Feed-through	CS circuit separator
	Double deck / triple deck	ES... end section
ZK...	All functions	EK... end section

Ensure a good straight cut by positioning the cutting tool on the vertical snicks of the insulated part of the jumper.

15 poles max. recommended for convenient mounting.

3 - Cut poles

4 - Alternated poles

5 - Alternated poles with cut extremities

When using cut jumpers, cut extremities should be placed oppositely to allow end sections / circuit separators placement at each cut extremities.

For all other applications, please consult us.

Technical data valid for copper conductors only.

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