

SATO PARTS CO.,LTD. > Product Category > Screwless Terminal Blocks

Product mass

Precautions for use

General notes

SL-4000-AJ

made in JAPAN



- Pitch 3.81mm
- Stranded wire and Solid wire
- 2-pieces (Separate type)
- Button lock mechanism

2026-03-24

PDF

See other change notifications

	E101073	
	R50270956	

Order model number

Order model number

SL-4000-AJ-[Position]GY

Order example

SL-4000-AJ-2PGY (An example of ordering with 2 positions.)

- Basic information
- Dimension
- Optional
- Conformity product / Mate product
- Download

Button color custom

Add to My List >

Sample request (Only available in Japan) >

We manufacture custom-made button color products that can be used for wiring and save labor in wiring work. Minimum order quantity:1pcs

* The photo is SL-4000-AS.



SL-4000series Video (Play on YouTube)

Button colors

















W GY B R Y G BL BR

(Standard color)

Rating	300V-5A〔2P、3P、4P、5P(≠DC300V-5A)〕
Insulation resistance	DC500V、100MΩ Min
Withstand voltage	AC2000V (1minute)
Certificates & Approvals	UL (Approved for field wiring)・CSA (C-UL)・TÜV (Compliant with IEC61984)
Position	2、3、4、5、8、10、12
Check hole	On side
Main insulator	Nylon66 (UL94V-0)
Button insulator	PPE (UL94V-0)
Rating wire	Solid wire : Φ0.8mm (AWG20)、Stranded wire : 0.5mm ² (AWG20) Element wireΦ0.18mm Min
Wire range	Solid wire : Φ0.4mm～Φ1.2mm (AWG26～AWG16)、Stranded wire : 0.2mm ² ～1.25mm ² (AWG24～AWG16) Element wireΦ0.18mm Min、Ferrules : 0.25mm ² ～0.5mm ² (AWG20～AWG24)
Wire strip length	9mm
Body color	GY (Gray)
Button color	W (White)、GY (Gray)、B (Black)、R (Red)、Y (Yellow)、G (Green)、BL (Blue)、BR (Brown)
Applicable tool for button	Screw driver or others
Overview	1.It is a product only on the receptacle side of SL-4000-AS.
Note	1.Fluororesin is applied to the buttons to facilitate the operation of the buttons. It may appear that white foreign matter has adhered due to the concentration and retention of this fluororesin in the concave parts of the button operation part, but there is no problem with the quality. 2.When using ferrules, please verify that insertion and removal are possible before use. The applicable wire range for ferrules conforms to the ferrule specifications.

List of partial product change notifications	
2026-03-24	PDF
2015-10-13	Notice of partial product changes. PDF