

Detector Switches

DSI- III Series

■ Features

1. Operation directions can be detected in 2 directions of vertical and horizontal.
2. The on-stroke is as long as 2mm.
3. Two types of push-on and push-off are available.
4. Two types of lever width in standard and wide are available.
5. Two types of terminal shapes are available of J-Lead and L-Bend.

■ Specification

1. Rating : 10mA, 5V DC
2. Contact Resistance : 2Ω max.
3. Insulation Resistance : 100MΩ min.
4. Withstanding Voltage : 100V AC (for one minute)
5. Circuit : SPST
6. Operating Force : 0.35N
7. Stroke : 2.5mm (Full)
8. Operating System : Non-lock push-on / push-off
9. Lever Width : Standard / Wide
10. Terminal Shape : J-Lead / L-Bend
11. Operating Life : 50,000 cycles
12. Operating Temperature Range : -10°C to +70°C

■ Application

Mobile phones, smart phones, digital still cameras, car audios, portable audios, PCs, PC peripherals, TVs, DVD players, industrial equipment, business equipment, home appliance and healthcare products.

JPS1120-2F				Circuit : SPST <p style="text-align: center;">Push-on</p> <p style="text-align: center;">Push-off</p>
5,000 pcs/reel		Lever : Standard 	Lever : Wide 	<p style="text-align: center;">P. C. Board Dimension</p>
J-Lead 				
L-Band 				

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Variation

Part No.	Operating System	Lever Width	Terminal Shape	Boss	Lever Direction
JPS1120-30□2F	Push-on	Standard	J-Lead	With	Right
JPS1120-32□2F	Push-on	Standard	J-Lead	Without	Right
JPS1120-34□2F	Push-on	Standard	L-Bend	With	Right
JPS1120-36□2F	Push-on	Standard	L-Bend	Without	Right
JPS1120-38□2F	Push-on	Wide	J-Lead	With	Right
JPS1120-40□2F	Push-on	Wide	J-Lead	Without	Right
JPS1120-42□2F	Push-on	Wide	L-Bend	With	Right
JPS1120-44□2F	Push-on	Wide	L-Bend	Without	Right
JPS1120-46□2F	Push-off	Wide	J-Lead	With	Right
JPS1120-47□2F	Push-off	Wide	J-Lead	Without	Right
JPS1120-48□2F	Push-off	Wide	L-Bend	With	Right
JPS1120-49□2F	Push-off	Wide	L-Bend	Without	Right
JPS1120-50□2F	Push-off	Standard	J-Lead	With	Right
JPS1120-51□2F	Push-off	Standard	J-Lead	Without	Right
JPS1120-52□2F	Push-off	Standard	L-Bend	With	Right
JPS1120-53□2F	Push-off	Standard	L-Bend	Without	Right

□	Part No.
0	Product Part No.
1	Embossed Taping Packing Part No.

※ Delivery will be made on embossed taping.