

# STS100PA-L Cut Sheet



Metrol limit switch, stopper bolt, 10mm diameter, threaded, 1.5mm pitch, 38.2mm length, 4.5mm flat head, stainless steel, 1.5mm plunger, 2N contact force, (1) N.O. contact(s), 6.5ft/2m cable length, pigtail.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/STS100PA-L>

## Technical Specifications

<b>Brand</b>	Metrol
<b>Item</b>	Limit switch
<b>Switch Type</b>	Stopper bolt
<b>Diameter</b>	10mm
<b>Barrel Type</b>	Threaded
<b>Length</b>	38.2mm
<b>Head Type</b>	4.5mm flat
<b>Actuator Type</b>	1.5mm plunger
<b>Contact Force</b>	2N
<b>Contact Type</b>	(1) N.O.
<b>Cable Length</b>	6.5ft/2m
<b>Connection</b>	Pigtail

<b>Conductor Size</b>	26 AWG
<b>Stroke</b>	0.7mm
<b>Repeatability</b>	0.01mm
<b>Impact Resistance</b>	0.4 joules
<b>Withstand Load</b>	5000N
<b>Thread Pitch</b>	1.5mm
<b>Material</b>	Stainless steel
<b>Head Material</b>	Stainless steel
<b>IP Rating</b>	IP65
<b>Operating Temperature</b>	0 to 80 deg C
<b>Indicating Type</b>	LED indication
<b>Includes</b>	Mounting hardware

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CSA File #</b>	None
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/STS100PA-L.pdf>  
See store item page for other formats.