

SP080A-L Cut Sheet



Metrol limit switch, spring plunger, 8mm diameter, threaded, 1.25mm pitch, 37mm length, 1.25mm radius head, stainless steel, 2.5mm plunger, 8N 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/SP080A-L>

Technical Specifications

Brand	Metrol
Item	Limit switch
Switch Type	Spring plunger
Diameter	8mm
Barrel Type	Threaded
Length	37mm
Head Type	1.25mm radius
Actuator Type	2.5mm plunger
Contact Force	8N
Contact Type	(1) N.O.
Cable Length	6.5ft/2m

Connection	Pigtail
Conductor Size	26 AWG
Stroke	3mm
Repeatability	0.01mm
Thread Pitch	1.25mm
Material	Stainless steel
Head Material	Stainless steel
IP Rating	IP40
Operating Temperature	0 to 80 deg C
Indicating Type	LED indication
Includes	Mounting hardware

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/SP080A-L.pdf>
See store item page for other formats.