

P085DB-AL Cut Sheet



Metrol limit switch, high precision touch, 8mm diameter, threaded, 0.5mm pitch, 48.8mm length, 2mm round head, stainless steel, 5.5mm plunger, 1N contact force, (1) N.C. contact(s), 9.8ft/3m cable length, pigtail.

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



<https://www.automationdirect.com/pn/P085DB-AL>

Technical Specifications

Brand	Metrol
Item	Limit switch
Switch Type	High precision touch
Diameter	8mm
Barrel Type	Threaded
Length	48.8mm
Head Type	2mm round
Actuator Type	5.5mm plunger
Contact Force	1N
Contact Type	(1) N.C.
Cable Length	9.8ft/3m

Connection	Pigtail
Conductor Size	30 AWG
Stroke	3mm
Repeatability	0.0005mm
Thread Pitch	0.5mm
Material	Stainless steel
Head Material	Stainless steel
IP Rating	IP67
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
CE	None
CSA File #	None
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/P085DB-AL.pdf>
See store item page for other formats.