

STM82A-HT2 Cut Sheet



Metrol limit switch, high temperature, stopper, 10mm diameter, threaded, 0.75mm pitch, 19.5mm length, 2.5mm radius head, stainless steel, 3mm plunger with boot, 1N 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/STM82A-HT2>

Technical Specifications

Brand	Metrol
Item	Limit switch
Application	High temperature
Switch Type	Stopper
Diameter	10mm
Barrel Type	Threaded
Length	19.5mm
Head Type	2.5mm radius
Actuator Type	3mm plunger with boot
Contact Force	1N
Contact Type	(1) N.O.
Cable Length	6.5ft/2m

Connection	Pigtail
Conductor Size	24 AWG
Stroke	0.3mm
Repeatability	0.01mm
Impact Resistance	0.2 joules
Withstand Load	3000N
Thread Pitch	0.75mm
Material	Stainless steel
Head Material	Stainless steel
IP Rating	IP67
Operating Temperature	0 to 80 deg C
Includes	Mounting hardware

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	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/STM82A-HT2.pdf>
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