

CSH121A-AL Cut Sheet



Metrol limit switch, sliding/angled, precision touch, 12mm diameter, threaded, 1mm pitch, 59.5mm length, 5mm radius head, stainless steel, 10mm plunger, 1.5N 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/CSH121A-AL>

Technical Specifications

| | |
|---------------|-----------------|
| Brand | Metrol |
| Item | Limit switch |
| Application | Sliding/angled |
| Switch Type | Precision touch |
| Diameter | 12mm |
| Barrel Type | Threaded |
| Length | 59.5mm |
| Head Type | 5mm radius |
| Actuator Type | 10mm plunger |
| Contact Force | 1.5N |
| Contact Type | (1) N.O. |
| Cable Length | 6.5ft/2m |

| | |
|-----------------------|-------------------|
| Connection | Pigtail |
| Conductor Size | 30 AWG |
| Stroke | 2.8mm |
| Repeatability | 0.005mm |
| Thread Pitch | 1mm |
| Material | Stainless steel |
| Head Material | Stainless steel |
| IP Rating | IP65 |
| 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 | No |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/CSH121A-AL.pdf>
See store item page for other formats.