

# CSH121B-APL Cut Sheet



Metrol limit switch, sliding/angled, precision touch, 12mm diameter, threaded, 1mm pitch, 59.5mm length, 5mm radius head, plastic, 10mm plunger, 1.5N contact force, (1) N.C. 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/CSH121B-APL>

## Technical Specifications

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

|                              |                   |
|------------------------------|-------------------|
| <b>Connection</b>            | Pigtail           |
| <b>Conductor Size</b>        | 30 AWG            |
| <b>Stroke</b>                | 2.8mm             |
| <b>Repeatability</b>         | 0.005mm           |
| <b>Thread Pitch</b>          | 1mm               |
| <b>Material</b>              | Stainless steel   |
| <b>Head Material</b>         | Plastic           |
| <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/CSH121B-APL.pdf>  
See store item page for other formats.