

# STP100UA-L Cut Sheet



Metrol limit switch, stopper bolt, 10mm diameter, threaded, 1.5mm pitch, 55.4mm length, 5mm radius head, stainless steel, 5.5mm plunger with upward cover, 4N contact force, 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/STP100UA-L>

## Technical Specifications

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Brand</b>                 | Metrol                          |
| <b>Item</b>                  | Limit switch                    |
| <b>Switch Type</b>           | Stopper bolt                    |
| <b>Diameter</b>              | 10mm                            |
| <b>Barrel Type</b>           | Threaded                        |
| <b>Length</b>                | 55.4mm                          |
| <b>Head Type</b>             | 5mm radius                      |
| <b>Actuator Type</b>         | 5.5mm plunger with upward cover |
| <b>Contact Force</b>         | 4N                              |
| <b>Contact Type</b>          | N.O.                            |
| <b>Cable Length</b>          | 6.5ft/2m                        |
| <b>Connection</b>            | Pigtail                         |
| <b>Conductor Size</b>        | 26 AWG                          |
| <b>Stroke</b>                | 0.7mm                           |
| <b>Repeatability</b>         | 0.01mm                          |
| <b>Impact Resistance</b>     | 0.4 joules                      |
| <b>Withstand Load</b>        | 5000N                           |
| <b>Thread Pitch</b>          | 1.5mm                           |
| <b>Material</b>              | Stainless steel                 |
| <b>IP Rating</b>             | IP67                            |
| <b>Operating Temperature</b> | 0 to 80 deg C                   |
| <b>Indicating Type</b>       | LED indication                  |
| <b>Includes</b>              | Mounting hardware               |

## Agency Approvals

|                    |  |
|--------------------|--|
| <b>RoHS Status</b> | No                                     |
| <b>EU REACH</b>    | <a href="#">View EU REACH document</a> |