## BP100A-L Cut Sheet





Metrol limit switch, precision touch, 10mm diameter, threaded, 1.5mm pitch, 33mm length, 5mm head, stainless steel, ball plunger, 10-20N 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/BP100A-L

## **Technical Specifications**

| Brand                 | Metrol            |
|-----------------------|-------------------|
| Item                  | Limit switch      |
| Switch Type           | Precision touch   |
| Diameter              | 10mm              |
| Barrel Type           | Threaded          |
| Length                | 33mm              |
| Head Type             | 5mm               |
| Actuator Type         | Ball plunger      |
| Contact Force         | 10-20N            |
| Contact Type          | N.O.              |
| Cable Length          | 6.5ft/2m          |
| Connection            | Pigtail           |
| Conductor Size        | 26 AWG            |
| Stroke                | 1.2mm             |
| Repeatability         | 0.01mm            |
| Thread Pitch          | 1.5mm             |
| Material              | Stainless steel   |
| IP Rating             | IP40              |
| Operating Temperature | 0 to 80 deg C     |
| Indicating Type       | LED indication    |
| Includes              | Mounting hardware |

## Agency Approvals

| RoHS Status | No                     |
|-------------|------------------------|
| EU REACH    | View EU REACH document |