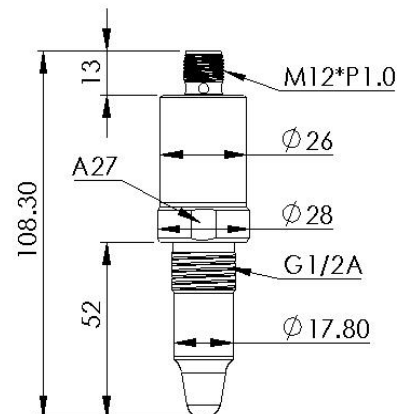


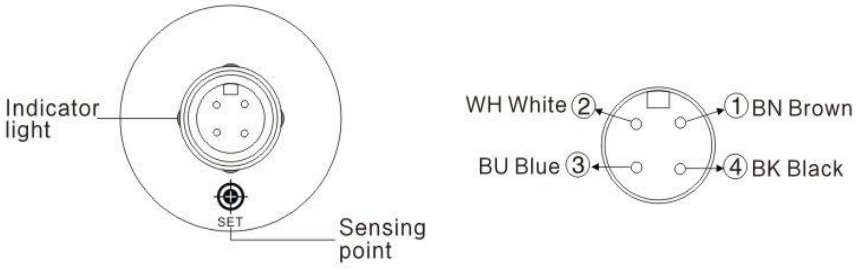
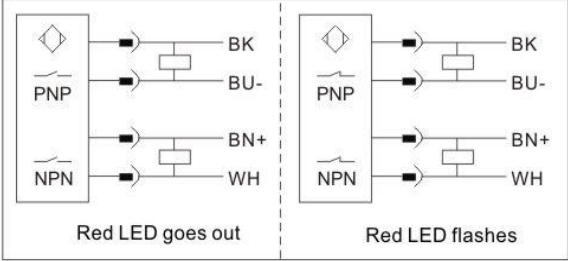
LB0001  
 Small High-Frequency Level Switch  
 PNP/NPN Output  
 Smart type  
 G1/2"A thread  
 M12\*1.0 socket  
  
 Auto-learning function  
 For powder,liquid,sticky liquid



|                                   |                                          |
|-----------------------------------|------------------------------------------|
| Application                       | Powder,liquid,suitable for sticky liquid |
| Display                           | Tri-color LED: red, green, orange        |
| Operating voltage[V]              | 18...36DC                                |
| Switch response time[s]           | <1                                       |
| Maximum power consumption[W]      | < 1W                                     |
| Output                            | PNP/NPN NO/NC                            |
| Switch output maximum load[mA]    | 200                                      |
| NO/NC setting                     | Yes                                      |
| Learning switching point function | Yes                                      |
| Medium temperature[°C/°F]         | -40...+115/-40...+239                    |
| environment temperature[°C/°F]    | -40...+85/-40...+185                     |
| Operating pressure[bar]           | Max. 40 bar                              |
| Thread connection                 | G1/2"A                                   |
| Probe length[mm]                  | 52                                       |
| Connection                        | M12 socket                               |
| Housing material                  | Stainless steel 316L                     |
| Probe material                    | PEEK                                     |
| Probe material/Wetted Parts       | IP68/IP69K*                              |
| EMC                               | ESD 6KV III                              |
|                                   | EFT 2KV III                              |
|                                   | Surge immunity test 1000V I              |
| Walkie talking experiment[mm]     | <5                                       |

Dimension[mm]



|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| Panel and M12 Connection |  |
| Drawing                  |  |
| Accessories              | Sensing stick                                                                      |
| Note*                    | Use sanitary adapter to upgrade to IP69K (Optional accessory)                      |