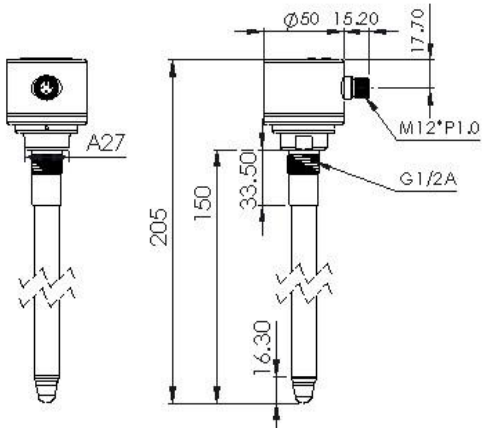
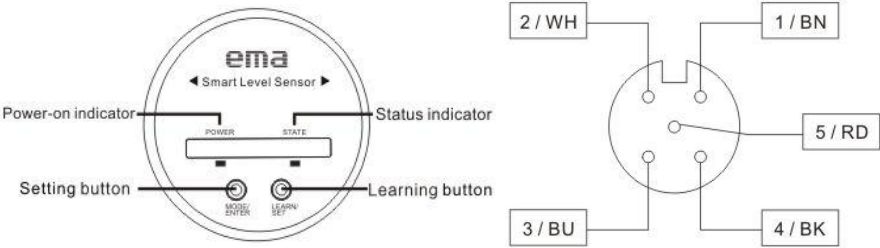
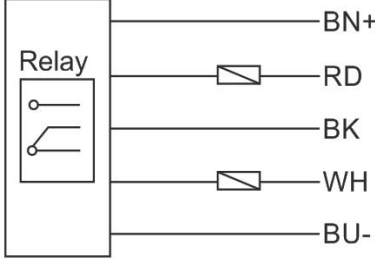


|                                                                                                                                                                                                                           |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>LC0004</p> <p>High-Frequency Level Switch</p> <p>RELAY output</p> <p>Extension type</p> <p>L=150mm</p> <p>G1/2"A thread</p> <p>M12*1.0 socket</p> <p>Auto-learning function</p> <p>For powder,liquid,sticky liquid</p> |    |
| Application                                                                                                                                                                                                               | Powder,liquid, suitable for sticky liquid                                            |
| Display                                                                                                                                                                                                                   | Power indicator: green LED , Status indicator: red LED                               |
| Operating voltage[V]                                                                                                                                                                                                      | 18...36DC                                                                            |
| Switch response time[s]                                                                                                                                                                                                   | <1                                                                                   |
| Maximum power consumption[W]                                                                                                                                                                                              | < 2W                                                                                 |
| Output                                                                                                                                                                                                                    | RELAY                                                                                |
| Relay Output load                                                                                                                                                                                                         | 36V(DC)/1A                                                                           |
| NO/NC setting                                                                                                                                                                                                             | Yes                                                                                  |
| Learning switching point function                                                                                                                                                                                         | Yes                                                                                  |
| Medium temperature[°C/°F]                                                                                                                                                                                                 | -40...+125/-40...+257                                                                |
| environment temperature[°C/°F]                                                                                                                                                                                            | -40...+85/-40...+185                                                                 |
| Operating pressure[bar]                                                                                                                                                                                                   | Max. 40 bar                                                                          |
| Thread connection                                                                                                                                                                                                         | G1/2"A                                                                               |
| Probe length[mm]                                                                                                                                                                                                          | 150                                                                                  |
| 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 500V I                                                           |
| Walkie talking experiment[mm]                                                                                                                                                                                             | < 5                                                                                  |
| Dimension[mm]                                                                                                                                                                                                             |  |

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