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| <p>LC0103</p> <p>High-Frequency Level Switch</p> <p>PNP/NPN Output</p> <p>High-temperature 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]                                                                                                                                                                                                                 | < 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...+200/-40...+392                                                              |
| environment temperature[°C/°F]                                                                                                                                                                                                               | -40...+85/-40...+185                                                               |
| Operating pressure[bar]                                                                                                                                                                                                                      | Max. 40 bar                                                                        |
| Thread connection                                                                                                                                                                                                                            | G1/2"A                                                                             |
| Measuring 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                                                                                 |

