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| <p>LC0106</p> <p>High-Frequency Level Switch</p> <p>RELAY output</p> <p>High-temperature extension type</p> <p>L=250mm</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...+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]   | 250  |
| 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) |



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