

DR sub-sub-miniature switch



Technical specifications

| | |
|---|---------------------------------------|
| Contact configuration | S.P.D.T. |
| Contact gap | < 3 mm |
| Switching voltage max. | 12 VDC, to 60 V on request |
| Switched current | 0,005 to 2 ADC |
| Operating force | max. 75 cN without auxiliary actuator |
| Total travel | ca. 2,0 mm |
| Mechanical life | min. 1×10^6 operations |
| Electrical life (max. load) | min. 100.000 operations |
| Ambient temperature | -40 to +85°C/105°C |
| Materials | |
| Base | PBT |
| Cover | PBT |
| Actuator | PES |
| Auxiliary actuator | Stainless steel |
| Terminals | CuZn (silver-plated) |
| Contacts | AuAg (Crosspoint) |
| Degree of protection (switch interior) | IP40 |

For detailed information and the layout of the details described above, please do not hesitate to ask for our technical specifications and drawing.

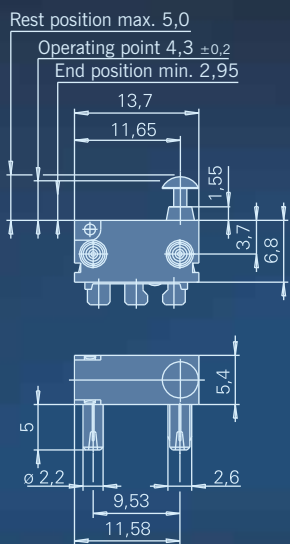
Features

- Switch with mushroom or pan-head actuator for many actuation possibilities
- Dustproof according to IP40
- Models available up to 105°C operating temperature
- Nominal currents 5 mA up to 2 A at 12 VDC
- Auxiliary actuator on request
- High contact stability thanks to AuAg crosspoint contacts
- Mechanical operating life min. 1×10^6 actuations
- Various connection possibilities

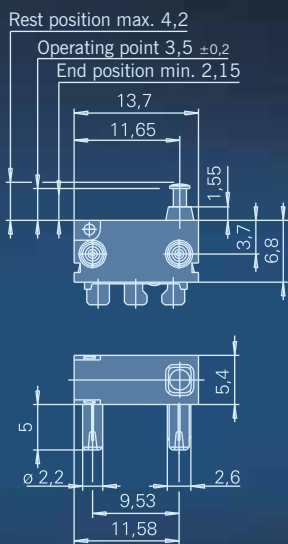


Dimensions in mm

with mushroom actuator

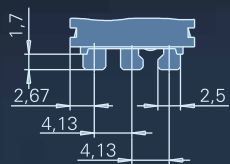


with pan-head actuator

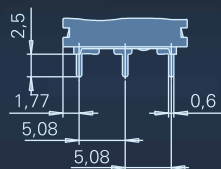


Terminals

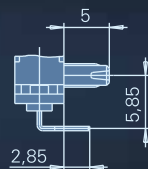
Solder terminal
2,5x0,5 mm



PCB terminal 0,6x0,5 mm



PCB terminal 0,6x0,5 mm
RH-side with location pins



PCB terminal 0,6x0,5 mm
LH-side with location pins



Side definition



Drilling pattern for PCB terminals
0,6x0,5 mm, side and underside

