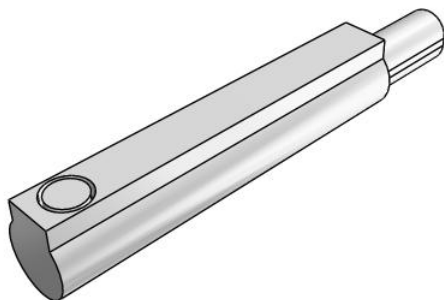




D-M9N/M9P/M9B, Solid State Switch, Direct Mounting, Grommet, In-line D-M9N

Datasheet

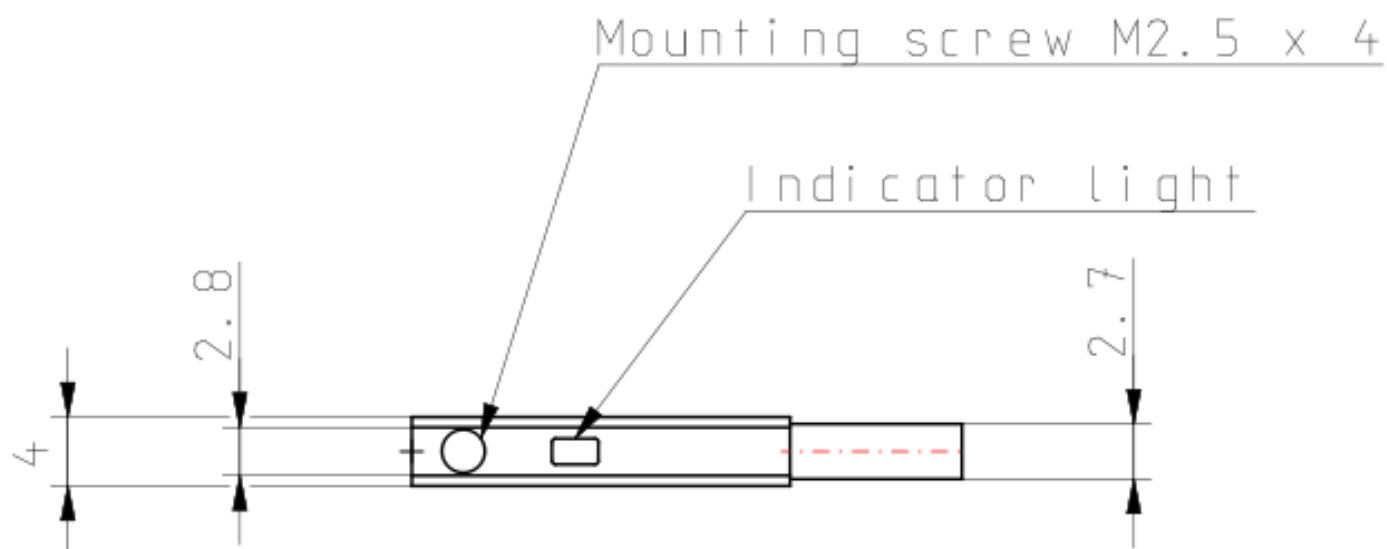
General series information

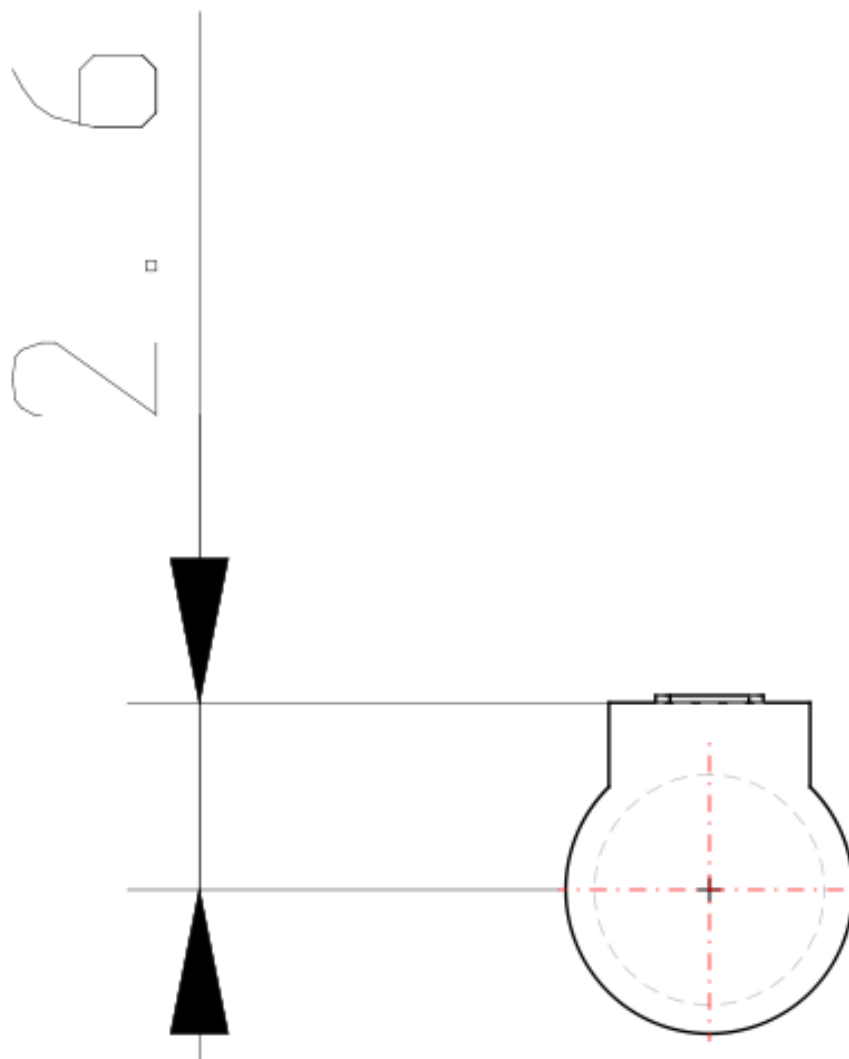
- Electrical entry: Grommet.
- Application Load: IC circuit/Relay/PLC, 24V DC Relay/PLC.
- Power voltage: 5/12/24V DC (4.5 to 28V DC).
- Load current: 5 to 40mA.

Standard specifications

Model	M9N (3-wire, NPN)
Lead Wire Length	0.5 m
Approvals	CE
Electrical entry direction	In-line
Applicable load	IC circuit, Relay, PLC
Load voltage	28 VDC or less
Load current	40 mA or less
Internal voltage drop	0.8 V or less at 10 mA (2 V or less at 40 mA)
Wiring type	3-wire
Power supply	5, 12, 24 VDC (4.5 to 28 V)
Output type	NPN
Current consumption	10 mA or less
Leakage current	100 μ A or less at 24 VDC
Weight	0.008 Kg

Dimensions





Additional information

Catalogue

[D_EU.pdf](#)

Operation manuals

[OM_D-M9-J_OMS0002EN-C.pdf](#)

[OM_D-M9_OMJ0004EN-H.pdf](#)

[OM_D-M9xx_OMG0002EN-E.pdf](#)