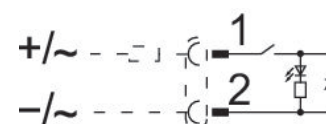


AVENTICS Series SN6 Magnetic proximity sensors

AVENTICS Series SN6 Reed Magnetic sensors that fit with tie rod cylinders, heat and shock resistance make this sensor perfect for demanding applications.



Technical data

Industry	Industrial
Indirect mounting for series	TRB ITS 523
Type of contact	Reed
Switching capacity	50 W / 50 VA
Protection class	IP65
Min. ambient temperature	-25 °C
Max. ambient temperature	75 °C
Max. DC switching current	0.5 A
Max. AC switching current	0.5 A
Switching point precision	±0,1 mT
LED status display	Yellow
Electrical connection 2, type	Plug
Electrical connection 2, thread size	Form B, industry
Electrical connection 2, number of poles	2-pin
Min. operating voltage DC	10 V DC
Max. operating voltage DC	48 V DC
Min. operating voltage AC	10 V AC
Max. operational voltage AC	48 V AC

Sensor, Series SN6

8940410612

Sensors,
Series SN6

2023-10-19

Short circuit resistance

Protected against polarity reversal

Shock resistance

50 g / 11 ms

Vibration resistance

35 g (50 - 2000 Hz)

Material

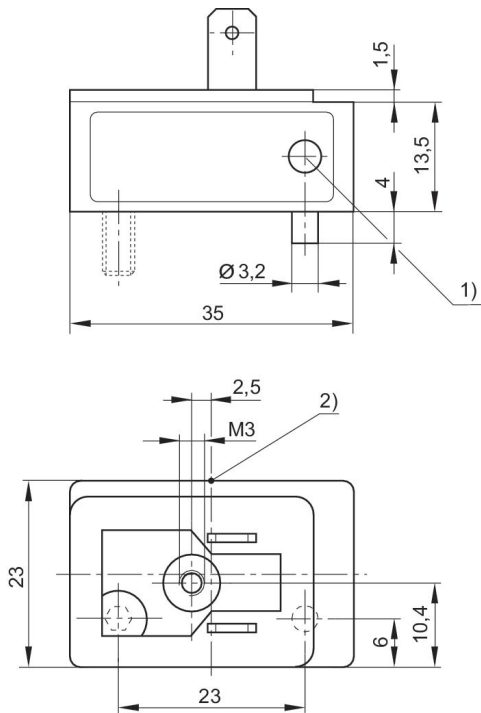
Housing material

Polyester amide

Part No.

8940410612

Dimensions



1) LED

2) Switching point