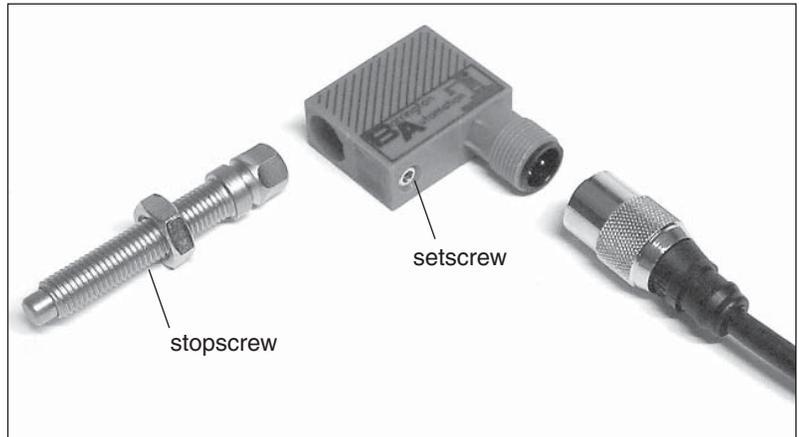


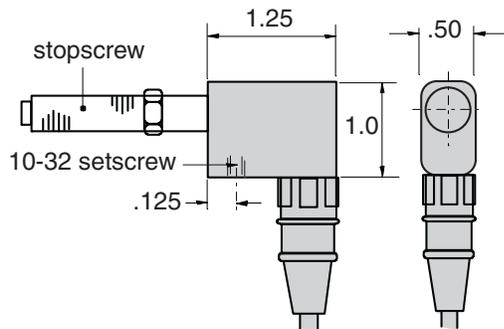
# Sensing Switches

**PRS-Q**  
**PRS-QP**

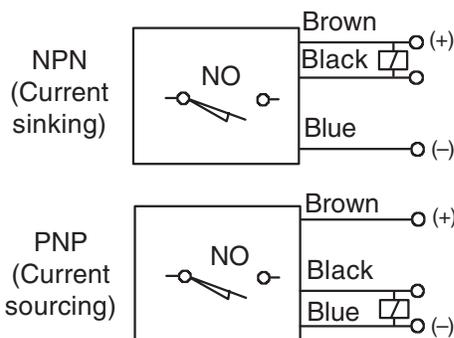
Inductive proximity type



### Dimensions



### Function schematic



### Technical data:

Operating voltage	10-60 VDC
Max. overload	10%
Open circuit current	100 mA
Max. current overload	100 mA
Output function	NPN or PNP
Output type	Digital
Max. switch frequency	2 kHz
Status indicator with LED	YES
Sensing distance	
Overvoltage protection	YES
Polarity protection	YES
Short circuit protection	YES
Operating temperature	-14° to +158°
Installation	These sensors are designed for use with stop screw type SS
Main material of construction	Polymide glass filled
Connection	2m-3 wire cable or quick disconnect
Durability	10,000,000 cycles
<b>Description:</b>	<b>Order No.:</b>
Sensor switch with 2m cable connected by screw plug	NPN                      PNP
	<b>PRS-Q</b> <b>PRS-QP</b>
Sensor switch without cable	<b>PR-SO</b> <b>PR-SOP</b>
2m cable with connector	<b>PQ-C</b> <b>PQ-C</b>
5m cable with connector	<b>PQ-C5</b> <b>PQ-C5</b>