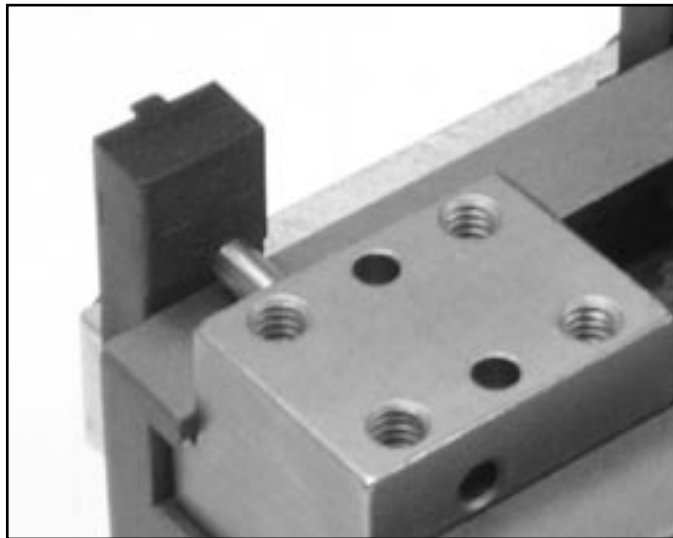
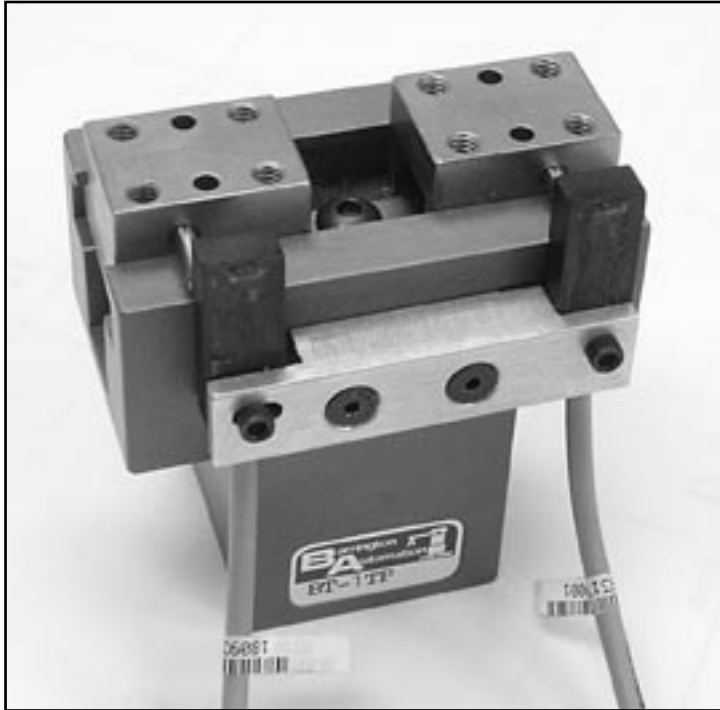
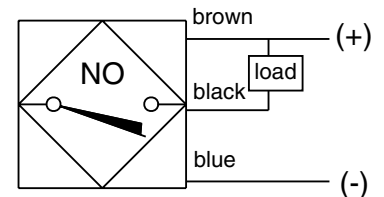
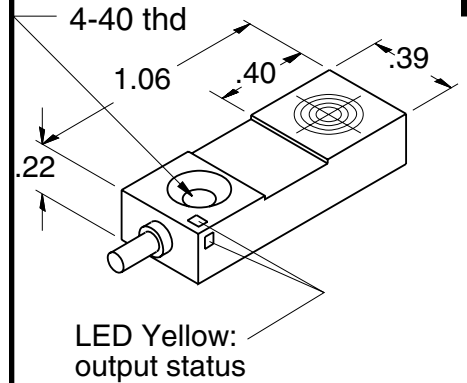


# BT Gripper Sensing

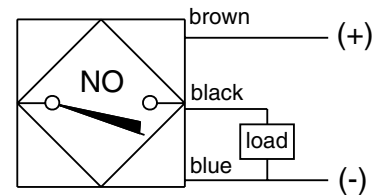


## Inductive Proximity Sensor

**A**



**BTPX-N (NPN)**  
(Current sinking)



**BTPX-P (PNP)**  
(Current sourcing)

### Technical Data:

Operating voltage	10-30 VDC
Load current	100mA
Output function	NPN or PNP
Output type	Digital
Max. switch frequency	1 kHz
Status indicator with LED	YES
Sensing distance	4mm
Overvoltage protection	YES
Polarity protection	YES
Short circuit protection	YES
Operating temperature	-14° to +158°
Installation	Clearance holes
Connection	2m-3 wire cable

### Ordering Information:

Sensor Mounting Bracket:  
[Gripper model] - SM  
Example: BT-2S-SM

Proximity Sensor:  
BTPX-N (NPN)  
BTPX-P (PNP)

**Note:** Please indicate "Open" or "Closed" position when ordering one sensor.