

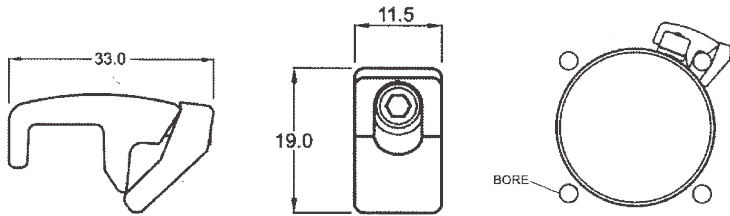
Mounting Bracket And Sensor Band

For Sensor Switch Use

Mounting bracket for tie-rod standard cylinder Ø32 ~ Ø200

How to order

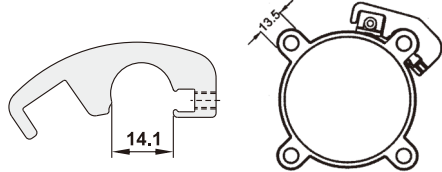
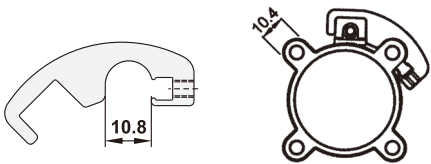
| | |
|-----------|----------------|
| ZFAF32-1 | STC Ø32, Ø40 |
| ZFAF50-1 | STC Ø50, Ø63 |
| ZFAF80-1 | STC Ø80, Ø100 |
| ZFAF125-1 | ICL Ø125 |
| ZFAF160-1 | ICL Ø160, Ø200 |



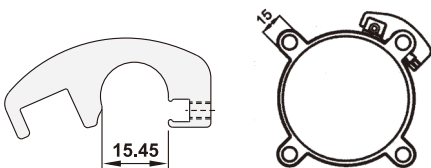
Mounting bracket for ISO6431 standard cylinder from Ø32 ~ Ø100

How to order

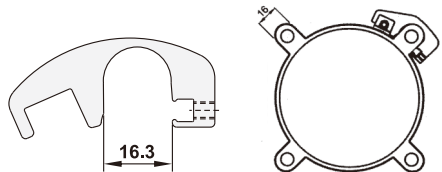
| | | | |
|--------|---|--------|-------------------------------|
| ZFAF32 | Apply to IC Ø32, Ø40 · TC Ø32, Ø40, Ø50 | ZFAF50 | Apply to IC Ø50, Ø63 · TC Ø63 |
|--------|---|--------|-------------------------------|



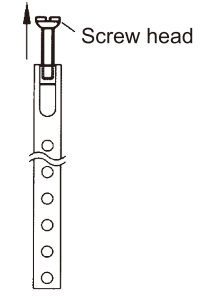
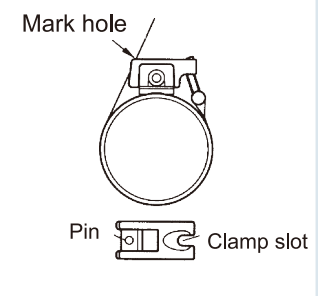
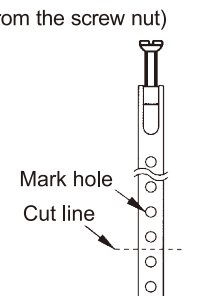
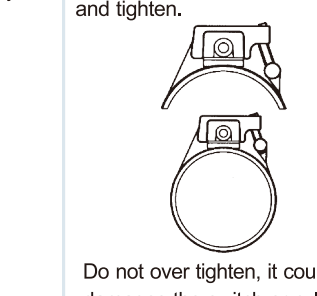
| | |
|--------|-----------------|
| ZFAF80 | Apply to IC Ø80 |
|--------|-----------------|



| | |
|---------|--------------------------------|
| ZFAF100 | Apply to IC Ø100 · TCØ80, Ø100 |
|---------|--------------------------------|



Sensor band for round cylinder PC, PCL series from Ø12 ~ Ø40

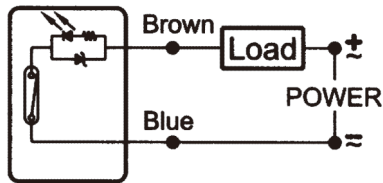
| Step 1 | Step 2 | Step 3 | Step 4 |
|---|--|---|---|
| <p>Start by keeping screw 3 to 4 turns into barrel nut on the end of the band assembly.</p> <p>How to order Ø8 ~ Ø32 : FXX0000080 Ø40 : FXX0000081</p>  | <p>Place the screw head into clamp slot and wrap the band around the cylinder. Position the pin with the nearest hole on the band and mark the hole with a permanent mark.</p>  | <p>Remove clamp assembly from the cylinder. Locate the marked hole that fits to the cylinder size, cut the band at midway between the next two adjacent hole.</p> <p>(The one that's further away from the screw nut)</p>  | <p>Insert cut end of the band into a flat slot opposite from the clamp slot. Place the chosen hole over the pin and bend the band firmly down with thumb pressure. Then wrap the band around cylinder barrel and re-insert screw head into clamp. Position the switch and tighten.</p>  |

Operating Instructions Of Sensor Switch

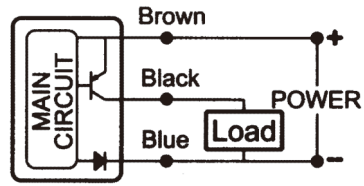
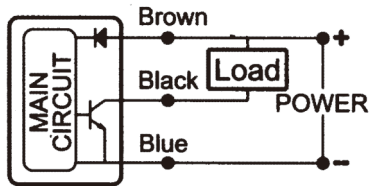
How To Use Sensors Properly

Applicable cylinder

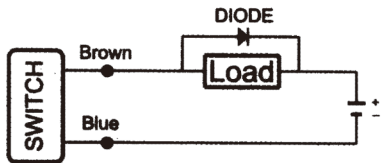
1. Particular attention must be paid not to exceed the working limits list.
2. Reed switch type connection polarities must be respected, that is the brown wire series load to the positive(+) and the blue to the negative(-) of power source. If these are inverted the sensor remains switched, the load connected and the LED turned off. However, this would not damage the circuit.



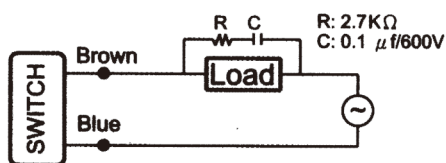
3. Solid state type connection polarities must be respected, that is the brown wire to the positive(+) and the blue to the negative(-) from DC power. The black wire have to connect to the load. If black wire was connected to power source, the sensor would be damaged.



4. The external protect element is required if sensor is used to switch conductive load. In case of DC conductive load, e.g. relay, solenoid valve. Attach an external diode parallel to the conductive load. And use R-C circuit to replace diode for AC conductive load.



Applicably to DC Conductive Load



Applicably to AC Conductive Load

5. Keep out of the strong magnetic field to get rid of interference.