

## Bleed Sensors



PXFA111



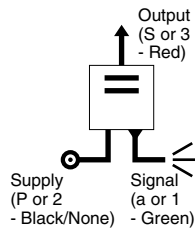
PXFA121



PXFA131

For Use With PRFA12 Relay		
Part Number	Port	Actuator
PXFA111	5/32" Instant	Touch
PXFA121	5/32" Instant	Ball Roller
PXFA131	5/32" Instant	Cat's Whisker

## Bleed Sensor Relay



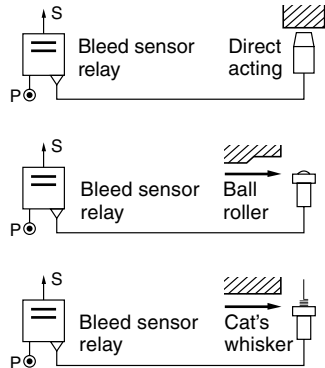
PRFA12

Complete With PZUA Subbase (5/32" Instant Fittings) For Use With PXFA Bleed Sensors	
Part Number	Description
PRFA12	Provides a supply to a bleed sensor and generates an output signal when operated.

## Application

Bleed sensors make it possible to sense very low actuating forces or small motions in a small space. They are easy to install and connect, as they only require a single tube.

**Note:** The length of the interconnecting tube must remain short if quick response times are required.



## Specifications

### Minimum Pre-Travel at 6 bar

PXFA12• ..... .040 (1 mm)

### Maximum Travel

PXFA12• ..... .110 (2.8 mm)

### Minimum Operating Force at 90 PSI (6 bar)

PXFA12• ..... 11 oz. (3 N)

### Minimum Operating Torque at 90 PSI (6 bar)

PXFA13• ..... 1.3 in-oz (12.5 mmN) (Center of Operator)

### Sensing Distance

PXFA11• ..... Direct

PXFA12• ..... Direct

PXFA13• ..... Direct

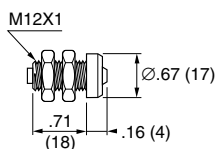
### Sensing Angle

PXFA13• ..... 10°

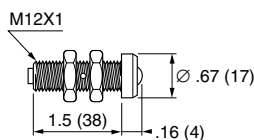
For PRFA12 Specifications, see Relays in Section A of this Catalog.

## Dimensions

PXFA111



PXFA121



PXFA131

