

## Proximity Switch Model BI2-S12

## Instruction Manual

### General

Model BI2-S12 is a three wire DC normally open NPN (sinking) type proximity switch which features:

- Short circuit and overload protection
- LED output indicator
- NEMA 1, 3, 4, 6, 13 and IEC IP67 rated.
- Use 4.7 k $\Omega$  pull-up resistor if an open collector input is not available.

### Connections

Blue - 0v

Brown - 10-30VDC (positive)

Black - Signal (open collector)

### SPECIFICATIONS

POWER	10 - 30VDC (positive)
SWITCHING FREQUENCY	1.5kHz max.
SENSING DISTANCE	2mm
CABLE LENGTH	2 Meters
OPERATING TEMPERATURE	-25°C to +70° (-13°F to 158°F)

