

Jayashree Electron Pvt. Ltd.

An ISO 9001:2000 company

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JAYASHREE
E L E C T R O N

OPTICAL PROXIMITY SWITCH WITH LINEAR OUTPUT

Series SW 6051LO sensors from JAYASHREE are Diffuse Scan type sensors with output proportionate to the object distance from the sensor.

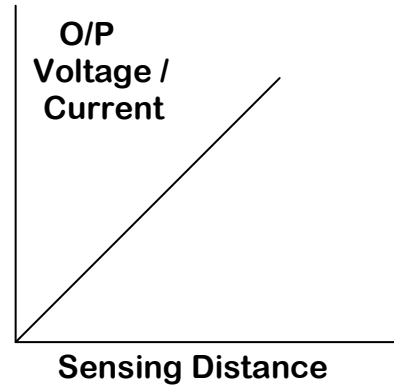
The output is either 4-20 mA or 0-10 V DC and is usually directly proportionate to sensing distance.

Linearity is better than 5% from the final value.

The sensing distance is adjustable in order to provide flexible span as per the object Type and environmental conditions.

Presently available in M30 size, these sensors are widely used in following applications

- ✘ Measurement of Distance
- ✘ Measurement of thickness
- ✘ Measurement of very fine axial displacements etc.



STANDARD SPECIFICATIONS

- ✘ Supply Voltage : 15-30 V DC
- ✘ Output : 4-20 mA DC or 0-10 V DC
- ✘ Dimensions : M30 x 90
- ✘ Termination : Integrated 3 Core, 2 meter long PVC Cable
- ✘ Operating Temperature : Max. 55°C

ORDERING CODE

- ✘ SW 6051 LO D6 B30 DS (Output 4-20 mA)
- ✘ SW 6051 LO D6 B30 DS (Output 0-10 V DC)

