

# Capacitive Sensors

## Metal Barrel-H32

### Descriptions:

Metal housing, smooth barrel, DC 3/4-wire, yellow LED, IP67



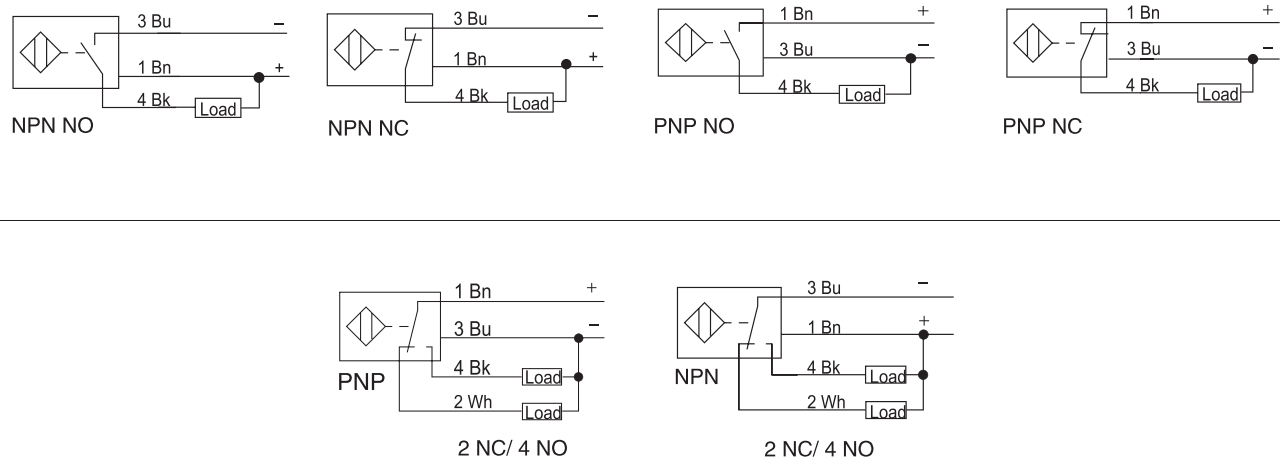
### Features:

- Large sensing range
- Multi-circuit protection
- Varied output
- Sensitivity adjustment of multi-turn potentiometer

### Parameter:

Type	Rated operating distance	Mounting	Output function	Output type	Voltage supply	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical Drawing
FC15-H32-OP6L	15mm	flush	NO	PNP	10...30VDC	≤200mA	30Hz	-25...70°C	2m cable	drawing 1
FC15-H32-ON6L	15mm	flush	NO	NPN	10...30VDC	≤200mA	30Hz	-25...70°C	2m cable	drawing 1
FC15-H32-CP6L	15mm	flush	NC	PNP	10...30VDC	≤200mA	30Hz	-25...70°C	2m cable	drawing 1
FC15-H32-CN6L	15mm	flush	NC	NPN	10...30VDC	≤200mA	30Hz	-25...70°C	2m cable	drawing 1
FC15-H32-BP6L	15mm	flush	NO+NC	PNP	10...30VDC	≤200mA	30Hz	-25...70°C	2m cable	drawing 1
FC15-H32-BN6L	15mm	flush	NO+NC	NPN	10...30VDC	≤200mA	30Hz	-25...70°C	2m cable	drawing 1

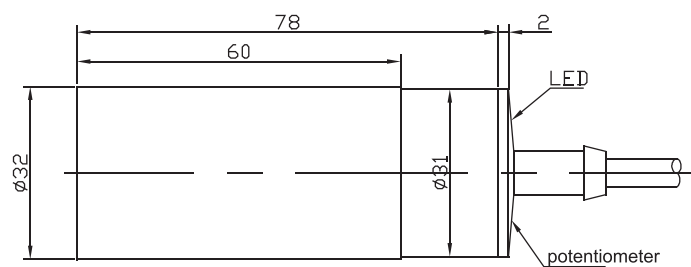
### Connection Diagram:



## Metal Barrel-H32

Mechanical Drawing:

Drawing 1



# Capacitive Sensors

## Metal Barrel-H32

### Descriptions:

Metal housing, smooth barrel, AC 2-wire, yellow LED, IP67



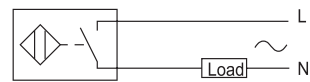
### Features:

- Large sensing range
- Wide voltage range
- Multi-circuit protection
- Sensitivity adjustment of multi-turn potentiometer

### Parameter:

Type	Rated operating distance	Mounting	Output function	Output type	Voltage supply	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical Drawing
FC15-H32-OSA3L	15mm	flush	NO	AC	20...250VDC	≤300mA	15Hz	-25...70℃	2m cable	drawing 1
FC15-H32-CSA3L	15mm	flush	NC	AC	20...250VDC	≤300mA	15Hz	-25...70℃	2m cable	drawing 1

### Connection Diagram:



AC-2 wire NO



AC-2 wire NC

## Metal Barrel-H32

Mechanical Drawing:

Drawing 1

