

Capacitive Sensors

Plastic Barrel-S32



Descriptions:

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

Features:

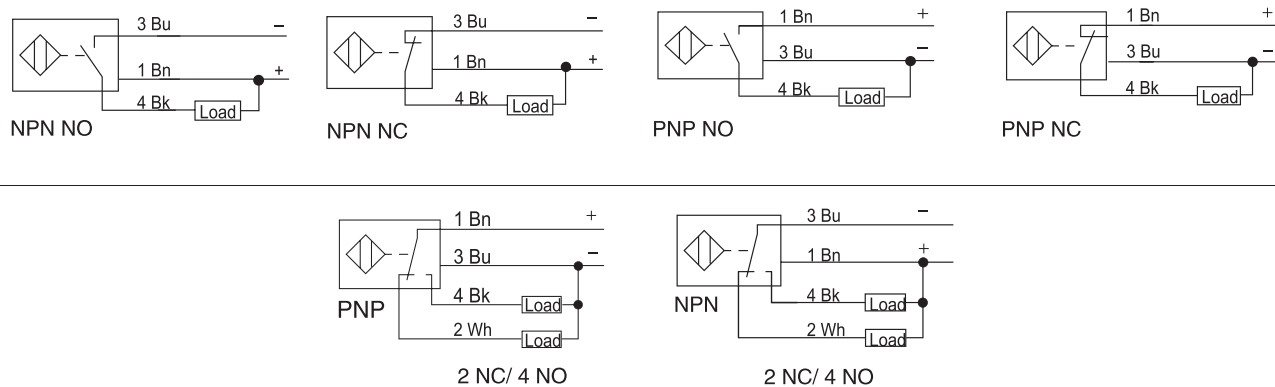
- Large sensing range
- Wide voltage range
- Flush/non-flush option
- Multi-circuit protection
- Varied output
- Sensitivity adjustment of multi-turn potentiometer

Parameter:

Type	Rated operating distance	Mounting	Output function	Output type	Voltage supply	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical Drawing
FC15-S32-OP6L	15mm	flush	NO	PNP	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
FC15-S32-ON6L	15mm	flush	NO	NPN	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
FC15-S32-CP6L	15mm	flush	NC	PNP	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
FC15-S32-CN6L	15mm	flush	NC	NPN	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
FC15-S32-BP6L	15mm	flush	NO+NC	PNP	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
FC15-S32-BN6L	15mm	flush	NO+NC	NPN	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
NC20-S32-OP6L	20mm	non-flush	NO	PNP	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
NC20-S32-ON6L	20mm	non-flush	NO	NPN	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
NC20-S32-CP6L	20mm	non-flush	NC	PNP	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
NC20-S32-CN6L	20mm	non-flush	NC	NPN	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
NC20-S32-BP6L	20mm	non-flush	NO+NC	PNP	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1
NC20-S32-BN6L	20mm	non-flush	NO+NC	NPN	10...30VDC	≤200mA	30Hz	-25...70℃	2m cable	drawing 1

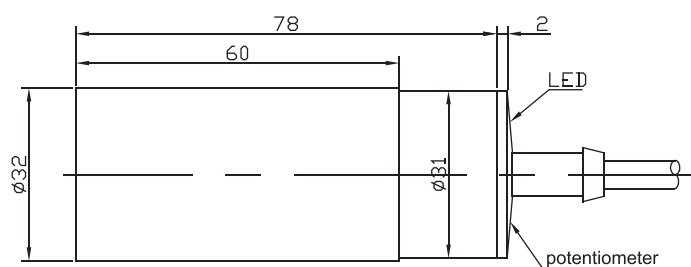
Plastic Barrel-S32

Connection Diagram:



Mechanical Drawing:

Drawing 1



Capacitive Sensors

Plastic Barrel-S32



Descriptions:

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

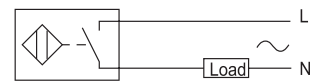
Features:

- Large sensing range
- Wide voltage range
- Flush/non-flush option
- 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-S32-OSA3L	15mm	flush	NO	AC	20...250VAC	≤300mA	15Hz	-25...70℃	2m cable	drawing 1
FC15-S32-CSA3L	15mm	flush	NC	AC	20...250VAC	≤300mA	15Hz	-25...70℃	2m cable	drawing 1
NC20-S32-OSA3L	20mm	non-flush	NO	AC	20...250VAC	≤300mA	15Hz	-25...70℃	2m cable	drawing 1
NC20-S32-CSA3L	20mm	non-flush	NC	AC	20...250VAC	≤300mA	15Hz	-25...70℃	2m cable	drawing 1

Connection Diagram:



AC-2 wire NO



AC-2 wire NC

Plastic Barrel-S32

Mechanical Drawing:

Drawing 1

