

## CPB45/CPB60 SERIES CAPACITIVE PUSHBUTTON (IP69K)

### Features

- Robustic plastic housing design
- Touch control, no mechanical force required
- Prewired or M8 quick connector
- Vibration option available
- Ideal for pharmaceutical, medical and food industries
- Housing design conform to DIN EN1672-1/2 (Hygiene)
- IP69K rated. Easy to clean.

### Specifications

Supply Voltage	5VDC or 10-30VDC
Switching Current	200mA
Output Type	PNP-NO (or NPN)
Reverse Polarity Protection	Yes
Short Circuit Protection	Yes
Voltage Drop	Max. 2V @200mA
Current Consumption	Max. 20mA @24V
Operating Temperature	-30~+70°C (-22 ~158°F)
Service Life	100 million (operatings)
Degree of Protection	IP69K (Front), IP67 (Back)

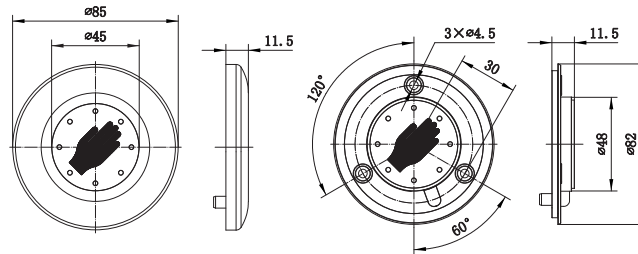
### Selection Guide:

CPB	45	-	P	24	M	-	P3	-	RG	-	M8	-	V	*
	Sensing Diameter		Style	Input Voltage	Output		Contact configuration		LED#1 and LED#2 Colors		Terminal		Option	
	45: 45mm 60: 60mm		P: Ring Style M: M18 Mounting	5: 5VDC 24: 10-30VDC	Blank: Momentary S: 0.3S duration		P3: PNP/3-wire P4: PNP/4-wire P5: PNP/5-wire N3: NPN/3-wire		B: Black G: Green R: Red Y: Yellow O: Orange U: Blue W: White		L2: 2 meter wire F2: 2 feet wire M8: M8 connector M12: M12 connector		Blank V: Vibration	

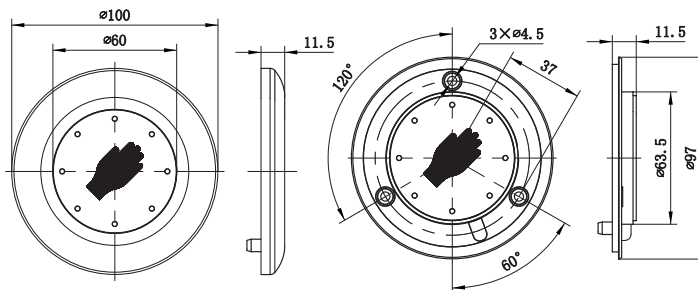
\*Contact us for pictogram and ring customization

### Pictures and Dimensions:

CPB45-P24S-P3-RG



CPB60-P24S-P3-RG

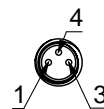


### Pin Configurations:

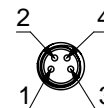
#### M8 Quick Connect Style:



#### Connector M8, 3-pole



#### Connector M8, 4-pole



#### Connector M8, 5-pole



### Wiring Diagrams:

