

Capacitive Sensors for Object Detection

Standard sensors, cylinder designs, DC 3-wire, Mx12, M18x1



M12x1	M18x1	M18x1	M18x1	M18x1	M18x1
Flush	Flush	Flush	Flush	Flush	Flush
1...4 mm	2...8 mm	2...8 mm	2...8 mm	2...8 mm	2...8 mm
BCS00PU ①	BCS00MF ②	BCS00LK ①	BCS00M8 ②	BCS00NZ ①	
BCS M12BBI1-PSC40D-EP02	BCS M18B4I3-PSC80D-S04K	BCS M18B4N1-PSC80D-EP02	BCS M18BBI3-PSC80D-S04K	BCS M18B4N1-PSC80D-EP02	
BCS00PW ⑥	BCS00M4 ⑥	BCS00LR ⑥	BCS00MH ⑥	BCS00M1 ⑥	
BCS M12BBI1-POC40D-EP02	BCS M18B4I3-POC80D-S04K	BCS M18B4N1-POC80D-EP02	BCS M18BBI3-POC80D-S04K	BCS M18BBN1-POC80D-EP02	
BCS00PY ③	BCS00M5 ④	BCS00LN ③	BCS00MJ ④	BCS00M2 ③	
BCS M12BBI1-NSC40D-EP02	BCS M18B4I3-NSC80D-S04K	BCS M18B4N1-NSC80D-EP02	BCS M18BBI3-NSC80D-S04K	BCS M18BBN1-NSC80D-EP02	
BCS00PZ ⑧	BCS00M6 ⑨	BCS00LP ⑧	BCS00MK ⑨	BCS00M3 ⑧	
BCS M12BBI1-NOC40D-EP02	BCS M18B4I3-NOC80D-S04K	BCS M18B4N1-NOC80D-EP02	BCS M18BBI3-NOC80D-S04K	BCS M18BBN1-NOC80D-EP02	
10... 30 V DC	10... 30 V DC	10... 30 V DC	10... 30 V DC	10... 30 V DC	
≤ 1.5 V	≤ 1.5 V	≤ 1.5 V	≤ 1.5 V	≤ 1.5 V	
75 V DC	75 V DC	75 V DC	75 V DC	75 V DC	
100 mA	100 mA	100 mA	100 mA	100 mA	
≤ 15 mA	≤ 15 mA	≤ 15 mA	≤ 15 mA	≤ 15 mA	
Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	
-25...+85 °C	-25...+85 °C	-25...+85 °C	-25...+85 °C	-25...+85 °C	
100 Hz	100 Hz	100 Hz	100 Hz	100 Hz	
Green LED/Yellow LED	Green LED/Yellow LED	Green LED/Yellow LED	Green LED/Yellow LED	Green LED/Yellow LED	
IP 67	IP 67	IP 67	IP 67	IP 67	
PBT	Stainless steel	Stainless steel	PBT	PBT	
PBT	PBT	PBT	PBT	PBT	
PA 12	PA 12, PBT	PA 12	PA 12, PBT	PA 12	
2 m PUR cable, 3x26 AWG	M12 connector, 4-pin BCC M415-0000-1A-003-VX44T2-050-C013	2 m PUR cable, 3x22 AWG	M12 connector, 4-pin BCC M415-0000-1A-003-VX44T2-050-C013	2 m PUR cable, 3x22 AWG	



Capacitive sensors

Capacitive sensors for object detection

Mini-sensors

Standard sensors

Capacitive sensors for level detection

Capacitive sensors with special properties

Capacitive sensors for analog distance measurement

Accessories for capacitive sensors

