



## **Capacitive sensors for object detection BCS002Z**

URL:<https://www.sxplc.com/capacitive-sensors-for-object-detection-bcs002z>

**Product data sheet**

<b>Dimension</b>	Ø 12 x 50 mm
<b>Series</b>	M12
<b>Thread (A)</b>	M12x1
<b>Installation</b>	for flush mounting
<b>Connection</b>	Cable, 2.00 m, PUR
<b>Switching output</b>	PNP Normally open (NO)
<b>Switching frequency</b>	100 Hz
<b>Range</b>	1...4 mm
<b>Sensitivity</b>	Switching distance adjustable
<b>Housing material</b>	1.4301 stainless steel
<b>Material sensing surface</b>	PTFE
<b>Ambient temperature</b>	-30...70 °C
<b>Operating voltage <math>U_b</math></b>	12...35 VDC

