

# BCS00PU Cut Sheet



Balluff capacitive proximity sensor, tubular, 12mm diameter x 61mm body, polybutylene terephthalate housing, PNP, N.O., 4mm sensing distance, flush, 100 Hz switching frequency, IP67, pigtail.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/BCS00PU>

## Technical Specifications

<b>Brand</b>	Balluff
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Capacitive
<b>Application</b>	Standard duty
<b>Shape</b>	Tubular
<b>Housing Size</b>	12mm diameter x 61mm body
<b>Housing Material</b>	Polybutylene terephthalate
<b>Barrel Type</b>	Threaded
<b>Adjustable</b>	Yes
<b>Number of Wires</b>	3
<b>Switching Output</b>	PNP
<b>Operation Mode</b>	N.O.
<b>Sensing Distance</b>	4mm

<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	No
<b>Switching Frequency</b>	100 Hz
<b>Operating Voltage</b>	10-30 VDC
<b>Operating Temperature</b>	-25 to 85 deg C
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP67
<b>Connection</b>	Pigtail
<b>Cable Length</b>	6.5ft/2m
<b>Jacket Material</b>	PUR
<b>Includes</b>	Mounting hardware and adjustment tool

## Agency Approvals

<b>UL Listed File #</b>	E117437
<b>CE</b>	<a href="#">View CE declarations</a>
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/BCS00PU.pdf>  
See store item page for other formats.