

BCS00R1 Cut Sheet



Balluff capacitive proximity sensor, tubular, 12mm diameter x 61mm body, polybutylene terephthalate housing, PNP, N.C., 8mm sensing distance, non-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/BCS00R1>

Technical Specifications

Brand	Balluff
Item	Proximity sensor
Sensor Type	Capacitive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 61mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Adjustable	Yes
Number of Wires	3
Switching Output	PNP
Operation Mode	N.C.
Sensing Distance	8mm

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

Agency Approvals

UL Listed File #	E117437
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/BCS00R1.pdf>
See store item page for other formats.