

BCS00NZ Cut Sheet



Balluff capacitive proximity sensor, tubular, 18mm diameter x 75mm body, polybutylene terephthalate housing, PNP, N.O., 8mm 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/BCS00NZ>

Technical Specifications

Brand	Balluff
Item	Proximity sensor
Sensor Type	Capacitive
Application	Standard duty
Shape	Tubular
Housing Size	18mm diameter x 75mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Adjustable	Yes
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O.
Sensing Distance	8mm

Mounting Type	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/BCS00NZ.pdf>
See store item page for other formats.