

BCS007F Cut Sheet



Balluff capacitive proximity sensor, tubular, 30mm diameter x 87mm body, polybutylene terephthalate housing, PNP, N.O./N.C. selectable, 30mm sensing distance, non-flush, 100 Hz switching frequency, IP66, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/BCS007F>

Technical Specifications

Brand	Balluff
Item	Proximity sensor
Sensor Type	Capacitive
Application	Standard duty
Shape	Tubular
Housing Size	30mm diameter x 87mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Adjustable	Yes
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O./N.C. selectable

Sensing Distance	30mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	100 Hz
Operating Voltage	10-35 VDC
Operating Temperature	-30 to 70 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP66
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware and adjustment tool
Additional Information	Purchase cable separately

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/BCS007F.pdf>
See store item page for other formats.