BCS012A Cut Sheet

Balluff capacitive proximity sensor, rectangular, 34 x 16 x 8mm body, polypropylene (PP) housing, top sensing, PNP, N.O., 8mm sensing distance, flush, 50 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/BCS012A

Technical Specifications

Brand	Balluff
Item	Proximity sensor
Sensor Type	Capacitive
Application	Standard duty
Shape	Rectangular
Housing Size	34 x 16 x 8mm body
Housing Material	Polypropylene (PP)
Sensing Face	Top sensing
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	50 Hz
Operating Voltage	12-30 VDC
Operating Temperature	-25 to 70 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Cable Length	0.9ft/0.3m
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