

BCS012T 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, 100 Hz switching frequency, IP67, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/BCS012T>

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	4
Switching Output	PNP
Operation Mode	N.O.
Sensing Distance	8mm
Mounting Type	Flush

IO-Link Compatible	No
Switching Frequency	100 Hz
Operating Voltage	12-30 VDC
Operating Temperature	-30 to 70 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M8 quick-disconnect
Standard I/O Mode Supported	No
Cable Length	0.9ft/0.3m
Jacket Material	316L stainless steel
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/BCS012T.pdf>
See store item page for other formats.