

BCS017L Cut Sheet



Balluff capacitive proximity sensor, tubular, 12mm diameter x 60mm body, stainless steel housing, NPN/PNP, N.C., 5mm sensing distance, flush, 100 Hz switching frequency, IP67, 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/BCS017L>

Technical Specifications

Brand	Balluff
Item	Proximity sensor
Sensor Type	Capacitive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 60mm body
Housing Material	Stainless steel
Barrel Type	Threaded
Adjustable	No
Number of Wires	4
Switching Output	NPN/PNP
Operation Mode	N.C.

Sensing Distance	5mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	100 Hz
Operating Voltage	12-30 VDC
Operating Temperature	-10 to 80 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
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/BCS017L.pdf>
See store item page for other formats.