

BCS00U6 Cut Sheet



Balluff capacitive proximity sensor, rectangular, 40 x 40 x 10mm body, polybutylene terephthalate housing, top sensing, PNP, N.O., 20mm sensing distance, flush, 100 Hz switching frequency, IP67, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/BCS00U6>

Technical Specifications

Brand	Balluff
Item	Proximity sensor
Sensor Type	Capacitive
Application	Standard duty
Shape	Rectangular
Housing Size	40 x 40 x 10mm body
Housing Material	Polybutylene terephthalate
Sensing Face	Top sensing
Adjustable	Yes
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O.

Sensing Distance	20mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	100 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-5 to 85 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	3-pin M8 quick-disconnect
Includes	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/BCS00U6.pdf>
See store item page for other formats.