

BCS00TR Cut Sheet



Balluff capacitive proximity sensor, rectangular, 40 x 40 x 10mm body, polybutylene terephthalate housing, top sensing, NPN/ PNP, N.O./N.C. selectable, 20mm sensing distance, flush, 100 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/BCS00TR>

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 | NPN/PNP |
| Operation Mode | N.O./N.C. selectable |
| Sensing Distance | 20mm |

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|------------------------------|-----------------|
| 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 | Pigtail |
| Cable Length | 6.5ft/2m |
| Jacket Material | PUR |
| Includes | Adjustment tool |

Agency Approvals

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|-------------------------|--|
| 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/BCS00TR.pdf>
See store item page for other formats.