

BCS00MJ Cut Sheet



Balluff capacitive proximity sensor, tubular, 18mm diameter x 88.5mm body, polybutylene terephthalate housing, NPN, N.O., 8mm 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/BCS00MJ>

Technical Specifications

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|-------------------------|-----------------------------|
| Brand | Balluff |
| Item | Proximity sensor |
| Sensor Type | Capacitive |
| Application | Standard duty |
| Shape | Tubular |
| Housing Size | 18mm diameter x 88.5mm body |
| Housing Material | Polybutylene terephthalate |
| Barrel Type | Threaded |
| Adjustable | Yes |
| Number of Wires | 3 |
| Switching Output | NPN |
| Operation Mode | N.O. |

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| Sensing Distance | 8mm |
| Mounting Type | Flush |
| IO-Link Compatible | No |
| Switching Frequency | 100 Hz |
| Operating Voltage | 10-30 VDC |
| Operating Temperature | -25 to 85 deg C |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP67 |
| Connection | 4-pin M12 quick-disconnect |
| Includes | Mounting hardware and adjustment tool |
| Additional Information | Purchase cable separately |

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/BCS00MJ.pdf>
See store item page for other formats.