

# BTS1M-TDTD Cut Sheet



Autonics photoelectric sensor, rectangular, polybutylene terephthalate housing, through-beam pair, visible red, 0-1m sensing distance, 10.8-26.4 VDC operating voltage, dark-on, NPN, 3-wire, pigtail.

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



<https://www.automationdirect.com/pn/BTS1M-TDTD>

## Technical Specifications

Brand	Autonics
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	9.5 x 7.2 x 18.6mm
IP Rating	IP67
Application	Small space and standard duty
Housing Material	Polybutylene terephthalate
Sensing Method	Through-beam pair
Operating Voltage	10.8-26.4 VDC
Number of Wires	3
Switching Output	NPN

Sensing Distance	0-1m
Operation Mode	Dark-on
Switching Frequency	1 kHz
Light Emission	Visible red
IO-Link Compatible	No
Cable Length	6.5ft/2m
Jacket Material	PVC
Connection	Pigtail
Conductor Size	28 AWG
Includes	Mounting hardware

## Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/BTS1M-TDTD.pdf>  
See store item page for other formats.