

BTF15-BDTL Cut Sheet



Autonics photoelectric sensor, rectangular, diffuse with background suppression, visible red, 1-15mm sensing distance, light-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/BTF15-BDTL>

Technical Specifications

Brand	Autonics
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	20.8 x 13 x 3.7mm
IP Rating	IP67
Application	Small space and standard duty
Housing Material	Polybutylene terephthalate
Sensing Method	Diffuse with background suppression
Operating Voltage	10.8-26.4 VDC
Number of Wires	3
Switching Output	NPN

Sensing Distance	1-15mm
Operation Mode	Light-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	View CE declarations
CSA File #	None
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/BTF15-BDTL.pdf>
See store item page for other formats.