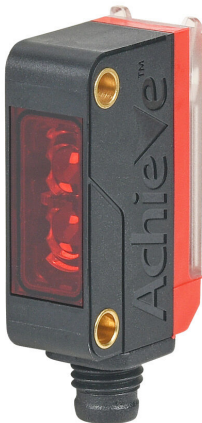


# FBM-RR-0N-0F Cut Sheet



AchieVe photoelectric sensor, rectangular, ABS/polycarbonate housing, through-beam receiver, 0–10m sensing distance, 10–30 VDC operating voltage, selectable light-on/dark-on, NPN, 3-wire, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/FBM-RR-0N-0F>

## Technical Specifications

Brand	AchieVe
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	20 x 11 x 32.4mm
IP Rating	IP67
Application	Standard duty
Housing Material	ABS/polycarbonate
Sensing Method	Through-beam receiver
Operating Voltage	10–30 VDC

Number of Wires	3
Switching Output	NPN
Sensing Distance	0–10m
Operation Mode	Selectable light-on/dark-on
Switching Frequency	900 Hz
IO-Link Compatible	No
Connection	4-pin M8 quick-disconnect
Additional Information	Purchase cable separately

## Agency Approvals

UL Listed File #	E328811
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/FBM-RR-0N-0F.pdf>  
See store item page for other formats.