

FBM-RN-0N-0A Cut Sheet



AchieVe photoelectric sensor, rectangular, polarized retroreflective, visible red, 0.02–5m sensing distance, selectable light-on/dark-on, NPN, potentiometer, 3-wire, pigtail.

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



<https://www.automationdirect.com/pn/FBM-RN-0N-0A>

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	Polarized retroreflective
Operating Voltage	10–30 VDC
Number of Wires	3
Switching Output	NPN
Sensing Distance	0.02–5m

Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on
Switching Frequency	500 Hz
Light Emission	Visible red
IO-Link Compatible	No
User Interface	Potentiometer adjustment
Cable Length	6.5ft/2m
Jacket Material	PVC
Connection	Pigtail
Conductor Size	26 AWG
Additional Information	Purchase reflector separately

Agency Approvals

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