

GX3-AN-1E Cut Sheet



AutomationDirect photoelectric sensor, rectangular, plastic, diffuse with background suppression, right-angle lens, 100mm sensing distance, light-on, NPN, 1 kHz switching frequency, 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/GX3-AN-1E>

Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	52.6 x 19.1 x 36.1mm
Thread lens size	18mm
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Diffuse with background suppression
Head Angle	Right-angle lens
Operating Voltage	10-30 VDC

Number of Wires	3
Switching Output	NPN
Sensing Distance	100mm
Operation Mode	Light-on
Switching Frequency	1 kHz
Light Emission	Visible red
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable 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/GX3-AN-1E.pdf>
See store item page for other formats.