

CR8-AN-1F Cut Sheet



AutomationDirect inductive proximity sensor, rectangular, 8 x 8 x 59mm body, nickel-plated brass housing, NPN, N.O. output, 1.5mm sensing distance, flush, 1 kHz switching frequency, IP67, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/CR8-AN-1F>

Technical Specifications

Brand	AutomationDirect	Sensing Distance	1.5mm
Item	Proximity sensor	Mounting Type	Flush
Sensor Type	Inductive	IO-Link Compatible	No
Application	Standard duty and small space	Switching Frequency	1 kHz
Shape	Rectangular	Operating Voltage	10-30 VDC
Housing Size	8 x 8 x 59mm body	Operating Temperature	-25 to 70c
Housing Material	Nickel-plated brass	Weld Field Immune	No
Sensing Method	Standard sensing	Chip Immune	No
Adjustable	No	IP Rating	IP67
Number of Wires	3	Connection	3-pin M8 quick-disconnect
Switching Output	NPN	Includes	Mounting hardware
Operation Mode	N.O. output	Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/CR8-AN-1F.pdf>
See store item page for other formats.