

LRR-M12MA-NMS-603 Cut Sheet



Contrinex photoelectric sensor, tubular, threaded, retroreflective, visible red, 0.15-4m sensing distance, complementary light-on/dark-on, PNP, 4-wire, 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/LRR-M12MA-NMS-603>

Technical Specifications

Brand	Contrinex
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	12mm diameter x 60mm body
IP Rating	IP67
Housing Material	Chrome-plated brass
Sensing Method	Retroreflective
Operating Voltage	10-30 VDC
Number of Wires	4
Switching Output	PNP
Sensing Distance	0.15-4m
Operation Mode	Complementary light-on/dark-on

Switching Frequency	1.5 kHz
Light Emission (NP)	Visible red
IO-Link Compatible	Yes
Connection	4-pin M12 quick-disconnect
Communication Port and Connection Type(s)	(1) 4-pin M8 (IO-Link) port(s)
Port Protocol(s)	IO-Link Class A Device
Port Speed(s)	IO-Link COM2
IO-Link Version	IO-Link v1.0
Standard I/O Mode Supported	Yes
Includes	Mounting hardware
Additional Information	Purchase cable and reflector separately

Agency Approvals

UL Listed File #	E239373
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/LRR-M12MA-NMS-603.pdf>
See store item page for other formats.