LRR-M18MA-NMS-603 Cut Sheet

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Contrinex photoelectric sensor, tubular, threaded, retroreflective, visible red light emission, 0.02-7m 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-M18MA-NMS-603

Technical Specifications

Brand	Contrinex
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	18mm diameter x 27mm body
IP Rating	IP67
Housing Material	Stainless steel
Sensing Method	Retroreflective
Operating Voltage	10-30 VDC
Number of Wires	4
Switching Output	PNP
Sensing Distance	0.02-7m
Operation Mode	Complementary light-on/dark-on

Switching Frequency	1.5 kHz
Light emission	Visible red
IO-Link Compatible	Yes
Connection	4-pin M12 quick-disconnect
Communication Port and Connection Type(s)	(1) 4-pin M12 A-coded (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