

IDDR-C23MP-NMS-A0 Cut Sheet



Contrinex photoelectric sensor, rectangular, diffuse with background suppression, pinpoint LED, 10–200 mm sensing distance, selectable light-on/dark-on, PNP, 500 Hz switching frequency, IO-Link only, 304 stainless steel housing, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/IDDR-C23MP-NMS-A0>

Technical Specifications

Brand	Contrinex
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	22 x 14 x 33 mm
IP Rating	IP67 IP68 IP69K
Application	Standard duty, IO-Link, smart output and measurement
Housing Material	304 stainless steel
Sensing Method	Diffuse with background suppression
Sensor Type	Distance measuring
Operating Voltage	10–30 VDC
Number of Wires	4
Switching Output	PNP
Sensing Distance	10–200 mm

Sensitivity	IO-Link only
Operation Mode	Selectable light-on/dark-on
Switching Frequency	500 Hz
Light Emission	Pinpoint LED
IO-Link Compatible	Yes
Connection	4-pin M8 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 v1.1
Standard I/O Mode Supported	Yes
Includes	Mounting hardware
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	NRKH.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/2d/IDDR-C23MP-NMS-A0.pdf>
See store item page for other formats.