

DW-AD-613-C12P Cut Sheet



Contrinex inductive proximity sensor, rectangular, 12 x 27 x 6.5mm body, polycarbonate housing, top sensing, PNP, N.O. output, 4mm sensing distance, non-flush, 2000 Hz switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/DW-AD-613-C12P>

Technical Specifications

Brand	Contrinex
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and small space
Shape	Rectangular
Housing Size	12 x 27 x 6.5mm body
Housing Material	Polycarbonate
Sensing Face	Top sensing
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O. output
Sensing Distance	4mm
Mounting Type	Non-flush
IO-Link Compatible	Yes
Switching Frequency	2000 Hz

Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Communication Port and Connection Type(s)	(1) 3-wire pigtail (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
Conductor Size	26 AWG
Cable Length	6.5ft/2m
Jacket Material	Carbon steel
Includes	Mounting hardware

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/DW-AD-613-C12P.pdf>
See store item page for other formats.