

DW-AD-623-03E-961 Cut Sheet



Contrinex inductive proximity sensor, tubular, 3mm diameter x 12mm body, 304 stainless steel housing, PNP, N.O., 0.8mm sensing distance, flush, 8000 Hz switching frequency, IP68 IP69K, pigtail.

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



<https://www.automationdirect.com/pn/DW-AD-623-03E-961>

Technical Specifications

Brand	Contrinex
Item	Proximity sensor
Sensor Type	Inductive
Application	High pressure hydraulic
Shape	Tubular
Housing Size	3mm diameter x 12mm body
Housing Material	304 stainless steel
Barrel Type	Smooth
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O.
Sensing Distance	0.8mm
Mounting Type	Flush
IO-Link Compatible	Yes
Switching Frequency	8000 Hz

Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70c
Operating Pressure	2900 psi (200 bar)
Weld Field Immune	No
Chip Immune	No
IP Rating	IP68 IP69K
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 v1.1
Standard I/O Mode Supported	Yes
Conductor Size	30 AWG
Cable Length	6.5ft/2m
Jacket Material	PUR

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