

LF40-0P-1H Cut Sheet



AutomationDirect inductive proximity sensor, rectangular, 40 x 40 x 66mm body, die-cast zinc nickel-plated housing, PNP, N.O./N.C. complementary outputs, 20mm sensing distance, flush, 100 Hz switching frequency, IP67, 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/LF40-0P-1H>

Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Rectangular
Housing Size	40 x 40 x 66mm body
Housing Material	Die-cast zinc nickel-plated
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	4
Switching Output	PNP
Operation Mode	N.O./N.C. complementary outputs

Sensing Distance	20mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	100 Hz
Operating Voltage	10-36 VDC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E328811
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/LF40-0P-1H.pdf>
See store item page for other formats.