

1-18-1881-033400 Cut Sheet



MP Sensor InLine pressure transmitter, 0–145 psig range, $\pm 0.5\%$ accuracy, silicone sensing element, Output: 2-channel, switch/IO-Link, 1/4in push-to-connect process connection, 9–30 VDC operating voltage, 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/1-18-1881-033400>

Technical Specifications

Brand	MP Sensor
Item	Pressure transmitter
Series	InLine
Media Type	Air and gases
Pressure Range	0–145 psig
Accuracy	$\pm 0.5\%$ of full range
Wetted Parts	Silicone, PBT, polycarbonate
Housing Material	Polybutylene terephthalate (PBT)/polycarbonate
Sensing Element Material	Silicone
Number Of Output Channels	2
Output	Switch PNP, N.O./N.C. selectable or IO-Link
Output 2	Switch PNP, N.O./N.C. selectable

Process Connection	1/4in push-to-connect
Communication Port and Connection Type(s)	(1) 4-pin M8 A-coded (IO-Link)
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
Operating Voltage	9–30 VDC
IP Rating	IP65
Electrical Connection	4-pin M8 quick-disconnect
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E511277
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/1-18-1881-033400.pdf>
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