

PQS612 Cut Sheet



ifm efector PQ digital pressure sensor, -14.5 to +145 psig range, 0.5% of full scale accuracy, FKM seal(s), Output: switch (N.O./N.C.), PNP/NPN selectable or IO-Link, Output 2: switch (N.O./N.C.) or pulse, PNP/NPN selectable, 1/8in female NPT process connection.

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



<https://www.automationdirect.com/pn/PQS612>

Technical Specifications

Brand	ifm efector
Item	Digital pressure sensor
Series	PQ
Media Type	Air and gases
Pressure Range	-14.5 to +145 psig
Accuracy	0.5% of full scale
Sensing Element Material	Silicone
Seal Material	FKM
Wetted Parts	PBT, FKM, brass, silicone
Output	Switch (N.O./N.C.), PNP/NPN selectable or IO-Link
Output 2	Switch (N.O./N.C.) or pulse, PNP/NPN selectable

Display Type	1in color TFT LCD
Operating Voltage	18–30 VDC
Process Connection	1/8in female NPT
Electrical Connection	4-pin M8 quick-disconnect
Communication Port and Connection Type(s)	(1) 4-pin M8 A-coded (IO-Link) port(s)
Port Protocol(s)	IO-Link Class A Device
Port Speed(s)	IO-Link COM2
IO-Link Version	IO-Link v1.1.3
Standard I/O Mode Supported	Yes
IP Rating	IP65

Agency Approvals

UL Listed File #	E174189
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/PQS612.pdf>
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