5U25W705 Cut Sheet

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Metal Work safe shut-off valve, 3-port (3-way), 2-position, single solenoid spring return, N.C., 3/4in female NPT inlet(s), 3/4in female NPT outlet(s), 1/2in female NPT exhaust(s), Cv=3.7. For use with Syntesi Size 2 air prep components.

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

https://www.automationdirect.com/pn/5U25W705

Technical Specifications

Brand	Metal Work
Item	Valve
Working Fluid	Pneumatic
Valve Type	Safe shut-off
Series	Syntesi Size 2
Port Quantity	3-port (3-way)
Number Of Positions	2
Valve Configuration	N.C.
Action	Single solenoid spring return
Inlet Port	3/4in female NPT
Outlet Port	3/4in female NPT

Exhaust Port	1/2in female NPT
Flow Coefficient	3.7
Maximum Operating Pressure	145 psi (10 bar)
Minimum Operating Pressure	43 psi (3 bar)
Working Fluid Temperature	14–122 °F
For Use With	Syntesi Size 2 air prep components
Includes	M8 3-pin inductive proximity sensor and (2) exhaust silencers
Additional Information	Suitable for use in safety circuits up to PLd. Purchase solenoid coil in desired voltage separately

Agency Approvals

UL Listed File #	None
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/5U25W705.pdf
See store item page for other formats.