

7040012100U Cut Sheet



Metal Work pilot valve, 5-port (4-way), 3-position, center closed, double air pilot, 3/8in female NPT inlet(s), 3/8in female NPT outlet(s), 3/8in female NPT exhaust(s), 1/8in female NPT pilot(s), Cv=2.1.

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



<https://www.automationdirect.com/pn/7040012100U>

Technical Specifications

| | |
|----------------------------|---------------------------|
| Brand | Metal Work |
| Series | Series 70 |
| Item | Valve |
| Working Fluid | Air |
| Valve Type | Pilot directional control |
| Port Quantity | 5-port (4-way) |
| Number Of Positions | 3 |
| Valve Configuration | Center closed |
| Action | Double air pilot |
| Body Material | Aluminum |

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|-----------------------------------|------------------|
| Body Width | 30mm |
| Inlet Port | 3/8in female NPT |
| Outlet Port | 3/8in female NPT |
| Exhaust Port | 3/8in female NPT |
| Pilot Port | 1/8in female NPT |
| Flow Coefficient | 2.1 |
| Maximum Operating Pressure | 145 psi (10 bar) |
| Minimum Operating Pressure | Vacuum |

Agency Approvals

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|-----------------------------|--|
| UL Listed File # | None |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CSA File # | None |
| RoHS Status | No |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/7040012100U.pdf>
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