

Data Sheet

Directional Control Valve - Manual & Mechanical Valves

DS254P60-MP1A

DS2-(3/2 & 5/2-Mushroom Head Push
Function - RED Color - DS2-(3/2 & 5/2-
Mushroom Head Push Function - RED Color



Technical Specification

Product Description	Panel Mounting Valve - G1/8, 5 Port 2 Way
Large Description	• DS254P60-MP1A • Panel Mounting Valve - G1/8, 5 Port 2 Way • Mushroom Head Push Function - Red
HSN Code	84818030
Type	Panel Mounting
Design Type	Spool Type
Valve Type	Pilot Operated valve
Flowrate in LPM (Inlet to Outlet Port)	450
Flowrate in LPM (Outlet to Inlet Port)	450
Flowrate in CFM (Inlet to Outlet Port)	15.89
Flowrate in CFM (Outlet to Inlet Port)	15.89
Number of Port and Positions	5 Port 2 Way
Mode of Actuation	Mushroom Head Push Function - Red
Mode of Reset	Spring
Thread Type	BSP(G)
Port Size	G1/8
Outlet Port (2)	G1/8
Outlet Port (4)	G1/8
Exhaust (3)	G1/8
Exhaust (5)	G1/8

Working Pressure range (bar)	1 to 8
Working Pressure Range (psi)	14.5 to 116
Working Pressure Range (MPa)	0.1 to 0.8
Mounting Type	Individual, Panel Mounting
Panel board Thickness	1 to 4mm
Recommended Oil for lubrication	ISO VG32(Servo System 32)
Catalogue Dim L (mm)	51
Catalogue Dim B (mm)	40
Catalogue Dim H (mm)	117
Product Weight [kilograms]	0.1025
Product Weight [pounds]	0.23
Package size L x B x H (mm)	Nil
Gross Product Weight [kilograms]	Nil
Gross Product Weight [pounds]	Nil
Connectors	• R1/8 x Dia 6-OD Tubing • R1/8 x Dia 8-OD Tubing
Tubes	Dia 6 & Dia 8
Flow Control Valves	• R1/8 x Dia 6-OD Tubing • R1/8 x Dia 8-OD Tubing
Product Group	Directional Control Valve
Operating Medium	Compressed Air - Dry, Filtered, Lubricated
Maximum Working Pressure (bar)	8
Maximum Working Pressure (psi)	116
Maximum Working Pressure (MPa)	0.8
Ambient Temperature °C	-10 °C to +60 °C
Ambient Temperature °F	14 °F to 140 °F
Medium Temperature °C	5 °C to 50 °C
Medium Temperature °F	41 °F to 122 °F
Material of construction	Aluminium, Nitrile, Polyacetal, Polyamide, Stainless Steel

Features	• Spool design
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	• Suitable for panel mounting • Mounting position for individual unit • Basic unit common for all the switches • Wide range of switches available
Note	Inlet pressure 6 bar (87 psi, 0.6 MPa), and pressure drop 1 bar (145 psi, 0.1 MPa)
Unit of Measurement	No's
Minimum Order Quantity	1
Is this part Made-to-Order?	Yes
Inner Package Quantity	1
Manufacturer Name	Janatics India Private Limited
Brand Name	Janatics
Countries of Origin	India
Temperature Storage Range Low °C	-10 °C
Temperature Storage Range Low °F	14 °F
Temperature Storage Range High °C	+60 °C
Temperature Storage Range High °F	140 °F
ATEX	Nil
REACH	Nil
ROHS	Nil