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Valve, 4-Way, Alum, 12VDC

CSG-4222-043-S-155-D012

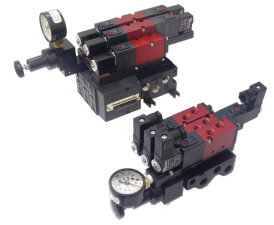


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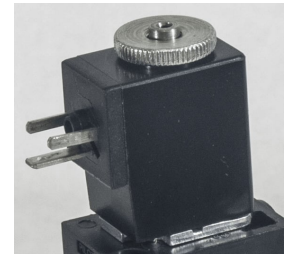
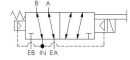


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Description

C5 Series Directional Control Valve

VERSA C-Series C5 aluminum valves are multi-purpose pilot-operated pneumatic valves consisting of two body types, side ported and manifold

mounted. A balanced, packed spool is the flow-controlling element of each valve. The use of elastomer sealing provides bubble-tight operation and an efficient process due to no waste of leaking air.

Product Features

- Constructed of hard yet lightweight, corrosion-resistant anodized aluminum
- FKM o-ring seals perform reliably with exposure to hydrocarbons or highly corrosive fluids over a broad temperature range: equivalent to Viton®, Fluorel®

Solenoid Features

- Solenoid coil connection: micro-mini molded 3 spade coil (EN 175301-803 Form C)

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Solenoid-Pilot Spring Return
Function	4-way, 2-pos
Port Size	Body Ported, 1/8" NPT
Valve Pressure Range (PSI)	35-115 psi
Valve Pressure Range (BAR)	2.41-7.93 bar
Primary Flow	0.75 Cv
Media	Air - Inert Gas, Natural Gas
Temperature Range (F)	14°F to 122°F
Temperature Range (C)	-10°C to 50°C
Body & Internal Parts	Aluminum
Weight	0.500000

Solenoid Specifications

Solenoid Description	GP - EN Class
Voltage	12 V DC \pm 10% (D012)
Power	2.9 W
Inrush Current (mA)	255
Holding Current (mA)	255
Resistance Ω	47
Ingress Protection Rating	None
Electrical Protection	Not applicable
Coil Class	Std
Solenoid Housing Material	Engineered Polymer
Solenoid Seal Material	FKM
Solenoid Connection	Molded 3 spade coil, micro-mini (Form C)

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