



Corrosion-Resistant Electronic Valves

CR-ECO-3-12



CR 3-Way Fully-Ported Valve, 12 VDC

2D Drawings	2D Files
Accessories	Installation Socket Torque Tool 30215
Coil Resistance	122
Connection	Terminal Pin, 0.025"
Connector	C2-RB18
Current	0.05A
Cycle Life	>1,000,000,000 (ideal applications)
Data Sheet	Data Sheet
Filtration	40 micron (recommended)
Function	3-Way Universally Ported
Leak Rate	0.1 sccm
Length	1.810
Material, Seals	Nitrile
Material, Spring	ENP Nickel Alloy
Material, Wetted	ENP Brass, ENP Nickel Alloy, 430 Stainless Steel
Max PSI	105 psig
Max. Flow	17 l/min @ 100 psig
Medium	Clean, Dry Air & Compatible Gases
Mount	In-Line
Mounting	#6-32 Thread
Operating Pressure	105 psig (17 l/min @ 100 psig)
Operating Temperature Range	32 to 150°F (0 to 65°C)
Operating Voltage Range	90 to 110%
Poppet Travel	0.007"
Port Size	#10-32 Female In-Line
Product Line Brochure	Spider Valves
Response Time	5 to 10 milliseconds (nominal)
Unit	Imperial
Voltage	12 VDC
Wattage	1.2 Watts (nominal)
Weight (lbs.)	0.1700
Wire Connector	AMP #103959-1

