



Corrosion-Resistant Electronic Valves

CR-ECO-3M-12-L



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
Manifolds	Single & Multi-Station , Specialized
Material, Seals	Nitrile
Material, Spring	ENP Nickel Alloy
Material, Wetted	ENP Brass, ENP Nickel Alloy, 430 Stainless Steel
Max PSI	50 psig
Max. Flow	14 l/min @ 50 psig
Medium	Clean, Dry Air & Compatible Gases
Mount	Manifold
Operating Pressure	50 psig (14 l/min @ 50 psig)
Operating Temperature Range	32 to 150°F (0 to 65°C)
Operating Voltage Range	90 to 110%
Poppet Travel	0.007"
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

