



3-WAY COOLANT VALVE

Accommodating 12v and 24v systems, the EVantage 3-Way Coolant Valve is an optimal solution for heavy-duty electric vehicles. Its durable, compact, lightweight design easily integrates into any system even in the harshest environments. Its ability to mount anywhere in any position simplifies your design process.



VERSATILE Compatible with 12v and 24v systems



ADAPTABLE

Able to mount in any orientation



WEATHER-SAFE

Designed for harsh environments - IP67 ingress protection, corrosion-resistant materials, rigorous validation testing

ЯΚ COMPACT ЯΚ

Able to integrate into small space claims



LIGHTWEIGHT Weighing 0.3kg, it will not weigh down systems or components



DURABLE

Able to withstand the harshest environments, with minimal flow leakage



PERFECT FOR MULTIPLE VEHICLE APPLICATIONS















THREE PORTS. TWO FLOW PATHS. EASY FLOW.

TECHNICAL DATA





MUD-VAL-3W-ALC

3-WAY COOLANT VALVE



Configuration	3-Way
Туре	Switching
# Flow Directions	2
Communication Interface	Analog w/ voltage feedback
Rated Voltage	9-32VDC
Port Diameter	28mm
Flow Rate	Up to 70L/min
Maximum External Leakage	0.003L/Min @ 2.5Bar
Pressure Drop	8.7kPa @ 70L/Min
IP Rating	IP67
Noise Level	<45 dB
Operating Temperature	-40°C to 110°C
Storage Temperature	-40°C to 110°C
Weight	0.3kg
Dimensions (L x W x H)	130 x 70 x 136 mm
Testing Standard	ISO16750 EMC CISPR 25 Class 3
Valve Body Material	PA66 + GF30

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