

NAUTILUS EXV



Expansion Valve

Description:

The Nautilus Expansion Valve provides control of the expansion orifice open area through integrated closed loop positional control. This product is designed for 2-ton and 4-ton applications and has a normally open failsafe design. Mounting patterns are fully configurable to the application. Shown below is a 2/2 valve packaging example, with 2X M4 mounting holes.

***Technical Data:**

Environmental Temperature Range: -40°C to 125°C

Maximum Supply Pressure: 29 bar (burst to 90 bar)

Network Messaging: LIN[^]

Resistance: 5.5 Ω

Current Range: 0-1 Amp

System Voltage: 12 V nominal (9V min)

Mass/Weight: 0.18 kg / 0.39 lbs

[^]Messaging could be configured to CAN

*Contact Husco Engineering for customized performance solution.



2/2 Valve Schematic Example

