

MOTORIZED ACTUATOR

Model VA-7242

The BERMAD VA-7242 motorized actuator is fitted on the control pilot and allows network optimization by providing remote set-point adjustment for a full modulation range of pressure or flow.

Remote set-point command signals can be from any SCADA-type control system using analog 4-20 mA signal.

The VA-7242 is commonly used for pressure management and ensuring a calm network. Whether control is according to the DMA consumption pattern or time based.

The actuator's motor rotates within high resolution, in order to achieve the pressure set-point accuracy required for efficient pressure management and leak reduction.

Typical Applications

- Full modulation pressure management
- Pressure reducing/sustaining
- Differential pressure reducing/sustaining
- Flow control

Features

- Suits any of BERMAD's WW pilots
- Easy programming and setting

Technical Data

Input voltage: 4-20 mA

Rpm: 1

Power required: 24 VDC/50 watt min

Feedback: 4-20 mA output independent of input

Operating temperature: -30°C to +85°C

Weight: 2.5 kg approx.

Water resistance: IP68

Standard Materials:

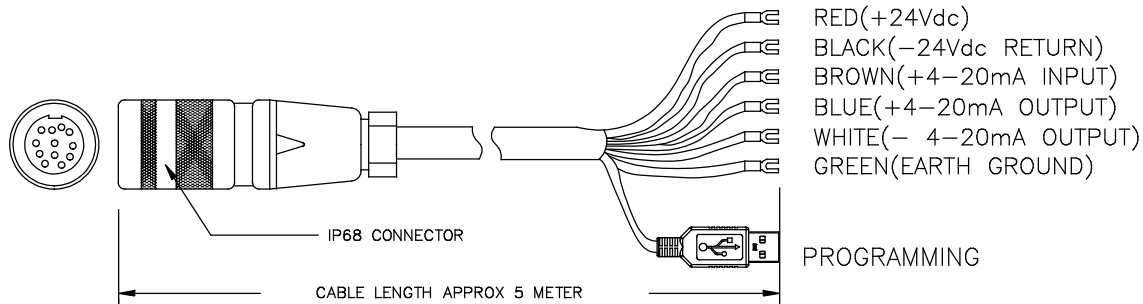
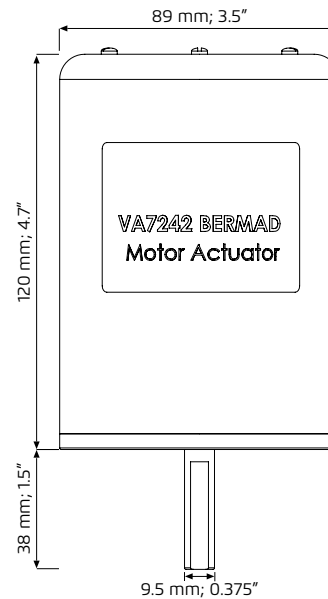
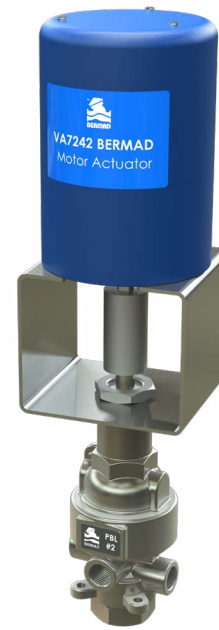
Cover: Satin anodized aluminum

Base: anodized aluminum

Output shaft: stainless steel

Cable: 22 gauge, vinyl sleeve

Screws: stainless steel



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