

# Auxiliary Voltage Monitor

## AVM-VAS120

**Model Number:**

AVM-VAS120

**PRODUCT CATEGORY:**

Industrial tools

## PRODUCT OVERVIEW

### Product general description

The AVM-VAS120 Aux-Volt-Monitor is a compact, self-powered DC voltage display module engineered for industrial applications. It provides real-time voltage monitoring directly from the measured source without requiring an external power supply. Its durable enclosure and high-visibility LED display ensure reliability in panel mounting and field diagnostics environments.



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## PRODUCT FEATURES

### Main Characteristics

- 01** Accurate Voltage Monitoring
- 02** No Batteries or External Power Supply Required.
- 03** Quick Connect and Installation



## TECHNICAL DATA SPECIFICATION

Product Characteristics	Lorem
Voltage Measurement Range	DC 5.0 – 70.0 V
Power Supply	Self-Powered
Maximum Input	DC 80 V
Accuracy	±1%
Input Impedance	➤ 100 KΩ
Operating Current (typical)	10 mA
Updating Rate	~300 ms per reading
Display	3-digit, 0.56" LED numeric display, RED color
Dimensions (L X W X H)	57 X 29 X 19 mm
Net Weight	36 g
Operating Temperature	-20 °C to +65 °C
Enclosure rating and housing material	IP66, Red-tinted Polycarbonate



## QUICK INSTRUCTIONS FOR USE

### Auxiliary Volt Monitor



#### Installation Steps:

Make sure to run the Bus cable over the connector base, considering the key of the cable matches the key of the connector base. Install the top connector piece, follow the pictures to see the correct direction to clip, use your thumb, and push it down until you fully secure the Bus cable.



Install and connect the voltmeter module through the M12 connector, push it gently, while rotating counterclockwise the bottom base M12 connector, the LCD display will turn on and the voltage reading will pop up. Make sure to secure the connector all the way to the end.



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