

Converter

PA-420 Series

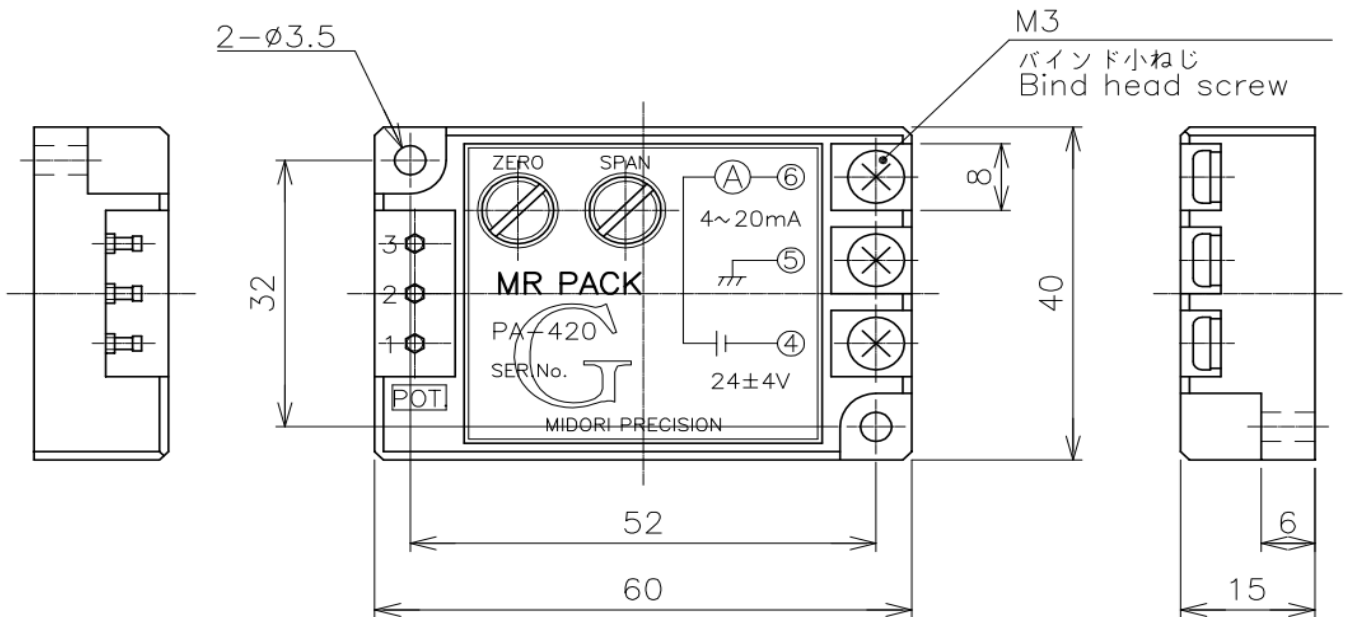


- Signal transducer package for Blue Pot CP-2UN and CP-2UTN
- Current Output 4~20mA

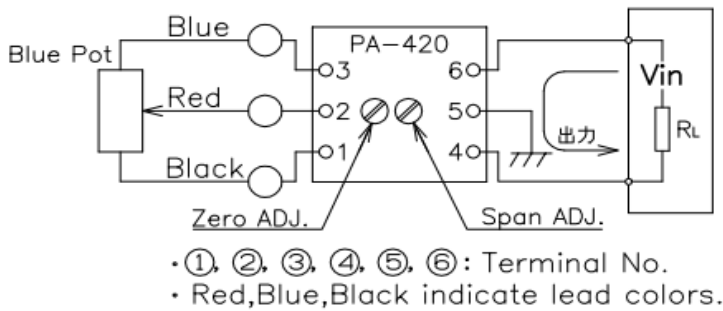
【Material】

- Housing : Epoxy resin, Copper alloy: Nickel plate

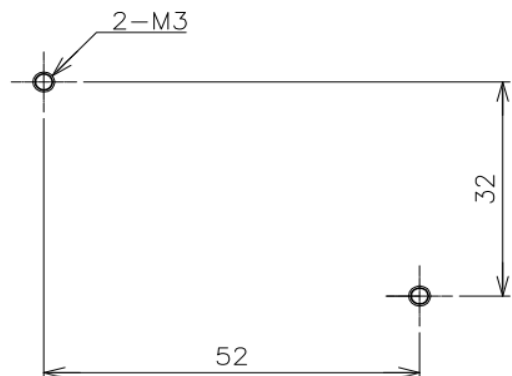
■Dimension [mm]



■Schematic



■Mounting



【Model No.】	PA-420
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【Specifications】		
Output	4~20	mA
Supply Voltage	DC24±4	V
Load Impedance(R_L)	600以下(24V)	Ω
Operating Temp.	-20~70	°C
Adjustable Range	Start Position: 31~47%/Vout of CP-2UN / CP-2UTN End Position: 12~32%/Vout of CP-2UN / CP-2UTN	

■ How to use PA-420

1. Adjust output of sensor to a minimum value of measuring range.
2. Start-point Setting: Set output of PA-420 to minimum value to Rotate START ADJ trimmer (ZERO)
3. Adjust output of sensor to maximum value of measuring range.
4. End-point Setting: Set output of PA-420 to maximum value to Rotate END ADJ trimmer (SPAN)
5. Repeat the process 1...4 until the adjustment is complete.

■ Handling Instruction

- Do not use with Blue Pot with built-in amplifier.
- Don't use for Hall-effect sensor or other sensors with IC.
- Don't supply surge voltage into the transducer.
- Should supply DC1.5V into CP-2UN / CP-2UTN.
- When adjusting zero or span, remove their screws with slit, and turn adj. screw on trimmer.