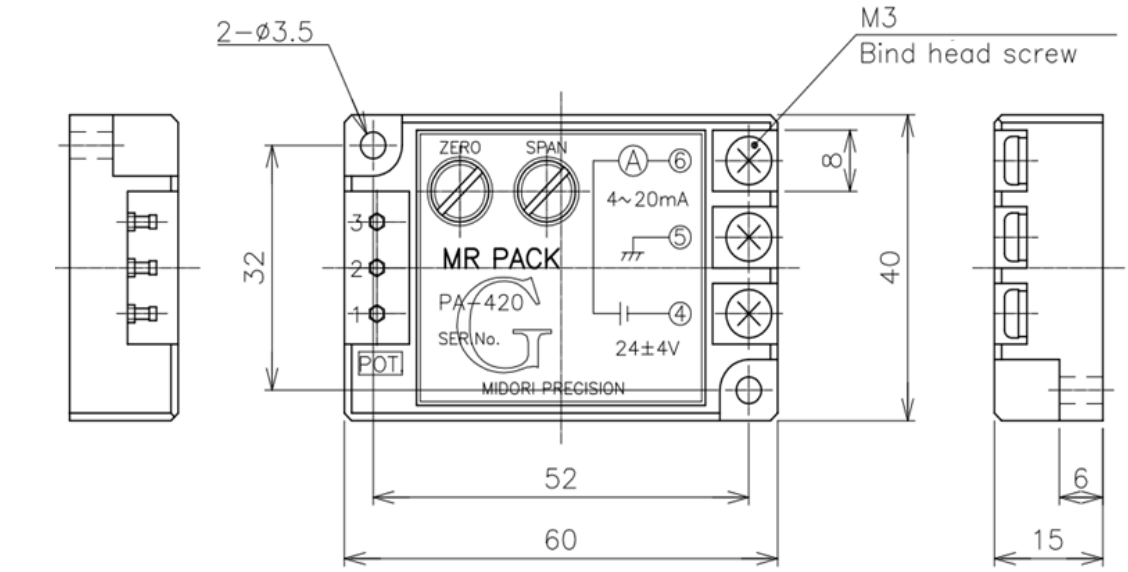
Converter

PA-420

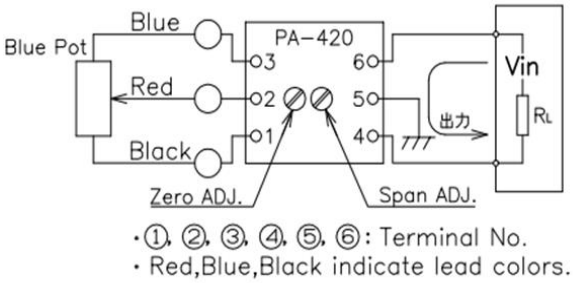
・Signal transducer package for Blue Pot CP-2UN and CP-2UTN
・Current Output 4~20mA

【Material】
● Housing : Epoxy resin, Copper Alloy, Nickel plate

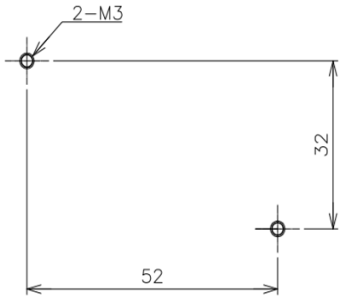
■ Dimension (mm)



■ Schematic



■ Mounting



【Model No.】	PA-420

Specifications	
Output	4 ~ 20mA
Supply Voltage	DC24±4V
Load Impedance (R_L)	600Ω MAX. (24V)
Operating Temp.	-20 ~ 70 ℃
Adjustable Range	Start Position: 31~47%/Vout of CP-2UN / CP-2UTN End Position: 12~32%/Vout of CP-2UN / CP-2UTN

■ PA-420 Setting

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 Trimmer).
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 Trimmer).
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 adjust zero or span, remove their screws with slit first, then adjust them to turn screws on trimmer.