

## MODEL GP-JB JUNCTION BOX



**Standard configurations shown.  
Please consult factory for other options.**

### PRODUCT OVERVIEW:

The Model GP-JB Junction Box with Lightning Protection offers a reliable termination point for level or pressure transmitter cables. Engineered for outdoor use, the Model GP-JB ensures a dry termination environment, features built-in lightning protection, and includes an integral vent for barometric reference. The internal lightning protection safeguards level transmitters from potential damage caused by electrical surges, making it ideal for areas prone to such hazards.

### FEATURES:

- Suitable for 4-20mA Current Loop
- Prevents Transmitter Damage Due to Lightning
- Housing Protection to IP65/Nema 4X
- Strain Relief Seals for Cable Entry and Exit
- Integral Vent for Barometric Reference
- Internal Terminal Block for Electrical Hookup
- Both DIN Rail and Panel Mount Options

### APPLICATIONS:

- Oil & Gas
- Industrial Automation
- Water Treatment
- Communications
- Wind Power Generation

### OPTIONS:

- 9-24 VDC Loop-Powered 4-20 mA
- Operation Temperature: -40°F (-40°C) to 180°F (82°C)
- External Earth Ground Lug
- Max. Working Current: <40mA
- Mounting: Panel via 3 Bolts or DIN Rail (35mm x 7.5mm)
- Cable Grommet Seals: 0.17" to 0.35" Dia. (4.3 mm x 8.9 mm)