

Model Number

8161-111A

DIN RAIL STRAIN GAGE CONDITINER

Revision: NR
ECN #:

PERFORMANCE

Sensor Excitation Voltage
 Max Current
 Output 1 (Voltage)
 Output 2 (Current)
 Frequency Range
 Non-Linearity
 Zero Adjust Range (Output 1)
 Span Adjust Range (Output 1)
 20 mA Adjust Range (Output 2)
 4 mA Adjust Range (Output 2)

[1] 10(±.05%)
 30
 ±10
 4 to 20
 1000
 ±0.01
 ±60%
 ±10%
 ±0.05 to 5 mV/V
 ±20%
 ±20%
 ±10%

OPTIONAL VERSIONS

Optional versions have identical specifications and accessories as listed for the standard model except where noted by the letter prefixes below. More than one option may be used.

-None-

ENVIRONMENTAL

Temperature Range

°F +32 to +158
°C 0 to +70

Electrical

Power Required

VDC 10 to 28
mA 60

PHYSICAL

Mounting
Dimensions (L x W x H)

type 35 mm DIN Rail
in 2.27 x 0.69 x 3.35
mm 58 x 18 x 89

NOTES:

- [1] Jumper Selectable
- [2] At Full Sensor Load

SUPPLIED ACCESSORIES:

None

All specifications are at room temperature unless otherwise specified.

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In the interest of constant product improvement, we reserve the right to change specifications without notice.



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