

Model Number

8161-011A

DIN RAIL STRAIN GAGE CONDITINER

Revision: A
ECN #: 25840

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)

VDC

mA

VDC

mA

Hz

% FS

course

fine

course

fine

10(±.05%)

30

±10

4 to 20

1000

±0.01

±60%

±10%

±0.05 to 5 mV/V

±20%

±20%

±10%

ENVIRONMENTAL

Temperature Range

°F

°C

+32 to +158

0 to +70

Electrical

Power Required

VDC

mA

12 to 28

60

PHYSICAL

Mounting

Dimensions (L x W x H)

type

in

mm

35 mm DIN Rail

2.27 x 0.69 x 3.35

58 x 18 x 89

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-

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.

Drawn: **PLS**

Date: **2-13-07**

Engineer: **Dub**

Date: **2/13/07**

Sales: **MFC**

Date: **2-13-07**

Approved: **PLS**

Date: **2-13-07**

Spec Number:

30528



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