HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800ADC010

HE800ADC010 is a Horner SmartStack metal two-channel 12-bit voltage input module. Match the exact module, selected voltage range, input wiring, removable terminal, channel map, and controller configuration before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**2-Channel Voltage Analog Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800ADC010**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**2-Channel Voltage Analog Input Module**
Input channels	**2**
Input ranges	**+/-10.23 VDC; +/-5.11 VDC; 0-10.23 VDC; 0-5.11 VDC**
Resolution	**12-bit**
Input points required	**2**
Converter	**Successive approximation**
Maximum error at 25 C	**0.05% full scale**
Input impedance	**10 MOhm below 12 VDC; 6 MOhm above 12 VDC nominal**
Required power	**0.09 W at 24 VDC**
Terminal	**Spring clamp, removable**
Country of origin	**USA**

Application fit

- Use only with a documented compatible Horner OCS and SmartStack metal I/O installation.
- Match the exact catalog number, removable terminal, signal range, channel count, and Cscape I/O map before replacement.
- Isolate applicable power, preserve wiring records, and validate every affected analog point before returning the machine to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Horner MAN0234 identifies HE800ADC010 as the two-channel metal SmartStack voltage-input configuration with independently selectable ranges.	Record both channel ranges, shields, commons, filter settings, and input scaling before moving the removable terminal; then verify each signal against a controlled source.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800ADC010

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Procurement checklist

- Photograph the complete HE800ADC010 nameplate and revision.
- Record both voltage ranges, scaling, filter constants, and channel assignments.
- Confirm controller compatibility, SmartStack position, and the saved Cscape project.
- Inspect shields, commons, terminal condition, grounding, and conductor labels.
- Commission both inputs with controlled values and retain the test record.

DIRECT SALES INQUIRY

Send the full model **HE800ADC010**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Horner Automation HE800ADC010 / HE800ADC110 Data Sheet MAN0234 and SmartStack Metal I/O product page.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.