HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800ADC920

HE800ADC920 is a Horner SmartStack metal twelve-channel 12-bit analog input module for thermistor, current, or voltage signals. Match the exact module, channel jumpers, configured input types, removable terminal, channel map, and controller project before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**12-Channel Multi-Type Analog Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800ADC920**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**12-Channel Multi-Type Analog Input Module**
Input channels	**12**
Signal types	**Thermistor; current; voltage**
Thermistor range	**-37 to 115 C (-35 to 240 F)**
Current range	**0-20.47 mA**
Voltage range	**0-5.11 VDC**
Resolution	**12-bit**
Maximum error at 25 C	**0.1% full scale**
Required power	**0.19 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 MAN1255 identifies HE800ADC920 as the twelve-channel metal SmartStack module with jumper-selectable thermistor, current, or voltage inputs.	Photograph and document every channel jumper, configured signal type, thermistor format, scaling, shielding, and Cscape entry before moving wiring or changing hardware settings.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800ADC920

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 HE800ADC920 nameplate, revision, terminal, and all jumpers.
- Record the signal type, jumper position, scaling, and channel purpose for all 12 inputs.
- Confirm controller compatibility, SmartStack position, and the saved Cscape project.
- Inspect sensor wiring, shields, commons, grounding, and terminal condition.
- Test each channel using a suitable simulator or controlled source and retain results.

DIRECT SALES INQUIRY

Send the full model **HE800ADC920**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Horner Automation HE800ADC920 Data Sheet MAN1255 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.