HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800DAC106

HE800DAC106 is a Horner SmartStack metal four-channel 14-bit current-sourcing analog output module. Match the exact module, output ranges, loop resistance, field wiring, removable terminal, channel map, and controller configuration before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**4-Channel Current Analog Output Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800DAC106**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**4-Channel Current Analog Output Module**
Output channels	**4**
Output range	**0-20.47 mA**
Resolution	**14-bit**
Output points required	**4**
Voltage compliance	**10 VDC**
Maximum loop resistance	**500 Ohm**
Maximum error at 25 C	**0.05% full scale**
Required power	**3.3 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 MAN0453 identifies HE800DAC106 as the four-channel 14-bit current-sourcing SmartStack analog-output configuration.	Record all four output assignments, commanded ranges, receiver resistance, scaling, wiring polarity, safe states, and Cscape mapping before moving the removable terminal and testing loops.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800DAC106

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

- Match HE800DAC106 and revision on the supplied metal-case nameplate.
- Record all four output assignments, scaling, loop resistance, and required safe states.
- Confirm controller compatibility, SmartStack position, and the saved Cscape project.
- Inspect load wiring, polarity, shielding, grounding, and removable terminal condition.
- Commission each output with a loop meter and verify interlocks and rollback.

DIRECT SALES INQUIRY

Send the full model **HE800DAC106**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Horner Automation HE800DAC106 Data Sheet MAN0453 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.