HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800DIM410

HE800DIM410 is a Horner SmartStack metal 32-channel 12/24 VDC input module for positive- or negative-logic field signals. Match the exact module, six commons, removable spring-clamp terminal, field polarity, channel map, and OCS configuration before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**32-Channel DC Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800DIM410**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**32-Channel DC Input Module**
Input channels	**32**
Input voltage range	**12-24 VDC**
Logic	**Positive or negative**
Commons	**6**
Input characteristic	**Bidirectional**
Peak voltage	**35 VDC maximum**
ON level	**9 VDC minimum**
OFF level	**3 VDC maximum**
Response time	**1 ms ON and 1 ms OFF**
Country of origin	**USA**

Application fit

- Use only with a documented compatible Horner OCS and SmartStack metal I/O installation.
- Match the complete catalog number, removable terminal, field supply, logic convention, and Cscape I/O map before replacement.
- Isolate field power as required, preserve wiring records, and validate every affected point before returning the machine to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Horner MAN0369 identifies HE800DIM410 as the 32-channel SmartStack 12/24 VDC input configuration with six commons and bidirectional inputs.	Preserve the six-common wiring groups and complete 32-point channel map, transfer the terminal only after power isolation, then validate every input group and diagnostic state.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800DIM410

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 HE800DIM410 nameplate, revision, and terminal labeling.
- Export the 32-point I/O map and record all six common groups.
- Confirm field polarity and measured 12/24 VDC signal levels.
- Inspect the removable spring-clamp terminal and conductor identification.
- Test every input group, diagnostics, and rollback path after installation.

DIRECT SALES INQUIRY

Send the full model **HE800DIM410**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Horner Automation HE800DIM310 / HE800DIM410 Data Sheet MAN0369 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.