HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800DIM310

HE800DIM310 is a Horner SmartStack metal 16-channel 12/24 VDC input module for positive- or negative-logic field signals. Match the exact module, three commons, removable spring-clamp terminal, field polarity, channel map, and OCS configuration before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**16-Channel DC Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800DIM310**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**16-Channel DC Input Module**
Input channels	**16**
Input voltage range	**12-24 VDC**
Logic	**Positive or negative**
Commons	**3**
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 HE800DIM310 as the 16-channel SmartStack 12/24 VDC input configuration with three commons and bidirectional inputs.	Record the existing positive/negative logic arrangement and input commons, transfer the removable terminal only after power isolation, then verify all 16 input states and diagnostics.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800DIM310

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 HE800DIM310 nameplate and revision.
- Record all 16 channel assignments, polarity, commons, and field voltages.
- Confirm the compatible OCS, SmartStack position, and saved Cscape configuration.
- Inspect the spring-clamp terminal, conductors, shielding, and grounding.
- Commission each input at OFF and ON states and retain the test record.

DIRECT SALES INQUIRY

Send the full model **HE800DIM310**, 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.