HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800DIQ716

HE800DIQ716 is a Horner SmartStack metal mixed I/O module with 16 bidirectional 12/24 VDC inputs and 12 sourcing 10-28 VDC outputs. Match the exact module, commons, load currents, protection, terminal wiring, and OCS configuration before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**16-Input / 12-Output DC I/O Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800DIQ716**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**16-Input / 12-Output DC I/O Module**
Input channels	**16**
Input range	**12-24 VDC**
Input commons	**3**
Input response	**1 ms ON and 1 ms OFF**
Output channels	**12**
Output range	**10-28 VDC**
Output type	**Current sourcing**
Load per output	**0.5 A maximum**
Output protection	**Short circuit**
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 MAN0268 identifies HE800DIQ716 as a 16-input and 12-output mixed DC SmartStack module with bidirectional inputs and sourcing outputs.	Preserve the three input commons, output common, field supplies, channel map, load budget, and interlock records before transferring wiring and validating all 28 points.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800DIQ716

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 HE800DIQ716 nameplate and terminal wiring.
- Export 16 input and 12 output assignments with commons and polarity.
- Verify 12-24 VDC inputs and 10-28 VDC sourcing-output loads.
- Confirm per-channel current, inrush, short-circuit protection, and grounding.
- Commission every point and verify diagnostics, interlocks, and rollback.

DIRECT SALES INQUIRY

Send the full model **HE800DIQ716**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Horner Automation HE800DIQ716 Data Sheet MAN0268 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.