

DELTA V M-SERIES I/O

# Product Data Sheet

**KJ3102X1-BE1 12P2703X022 VE4013S2B1**

Analog output module

|                                  |                               |                         |                   |
|----------------------------------|-------------------------------|-------------------------|-------------------|
| FUNCTION<br>Analog output module | FAMILY<br>DeltaV M-series I/O | ORIGIN<br>United States | WEIGHT<br>0.25 kg |
|----------------------------------|-------------------------------|-------------------------|-------------------|

Emerson KJ3102X1-BE1 12P2703X022 VE4013S2B1 is a Analog output module for the DeltaV M-series I/O. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                 |                                 |
|-----------------|---------------------------------|
| Module Type     | Analog output card              |
| Output Channels | 8 isolated field channels       |
| Signal Range    | 4 to 20 mA                      |
| HART Support    | Digital HART communication      |
| I/O Family      | DeltaV M-series                 |
| Module Key      | KJ3102X1-BE1                    |
| Assembly Number | 12P2703X022                     |
| Carrier Code    | VE4013S2B1                      |
| Redundancy      | Supported with matching carrier |
| Status LEDs     | Power, error and channels       |

## ADDITIONAL PRODUCT DATA

|                  |                              |
|------------------|------------------------------|
| Field Connection | DeltaV terminal block        |
| Hot Replacement  | System-controlled exchange   |
| Configuration    | DeltaV engineering software  |
| Primary Use      | Analog final-control signals |
| Commissioning    | Loop and HART verification   |

## OFFICIAL APPLICATIONS

- Use the documented module type: Apply KJ3102X1-BE1 12P2703X022 VE4013S2B1 where module type is Analog output card. Confirm the installed hardware, field circuit and configuration before connection.
- Match the specified signal range: Verify signal range as 4 to 20 mA together with the exact terminals, companion equipment and approved engineering record.
- Complete the commissioning: After installation, perform loop and hart verification, review diagnostics and save the measured result before returning the equipment to service.

## SYSTEM COMPATIBILITY

Match KJ3102X1-BE1 12P2703X022 VE4013S2B1 to the installed DeltaV M-series I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

### Emerson product documentation

<https://www.emerson.com/en-us/support/documentation>

AMIKON PRODUCT SUPPORT

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