

# 8300-4003

## GEM80/301/302/303 Fast I/O Driver Module

### Official product identification

GEC Industrial Controls 8300-4003 is a Fast I/O Driver module for GEM80/301, GEM80/302 and GEM80/303 controller systems.

| Parameter    | Official value           |
|--------------|--------------------------|
| Manufacturer | GEC Industrial Controls  |
| Model        | 8300-4003                |
| Product      | Fast I/O Driver          |
| Systems      | GEM80/301, /302 and /303 |

### Technical specifications

| Parameter           | Official value                            |
|---------------------|-------------------------------------------|
| Module function     | Fast I/O Driver                           |
| Controller families | GEM80/301, GEM80/302 and GEM80/303        |
| System series       | GEM80 300 Series                          |
| I/O role            | Dedicated high-speed data path            |
| Signal mapping      | Application-specific                      |
| Timing dependency   | Fast-I/O program and hardware arrangement |
| Installation basis  | Exact 8300-4003 interface chain           |
| Test scope          | End-to-end fast-I/O response              |
| Country of Origin   | United Kingdom                            |

## Applications

- Process time-critical plant inputs through a GEM80/301 fast-I/O path.
- Drive high-speed interface functions in GEM80/302 or /303 machinery.
- Restore a specialized I/O chain during legacy-controller maintenance.

## Fast-I/O validation

- Map every connected signal.
- Verify companion hardware and cables.
- Measure the application response after service.

### Request a quotation

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### Product reference

8300-4003  
GEM80/301/302/303 Fast I/O Driver  
Module



## Manufacturer source

GEC Industrial Controls GEM80/301/302/303 manual T1294 identifying 8300-4003 as the Fast I/O Driver.