

SIMATIC ET 200SP

# Product Data Sheet

**6ES7136-6RA00-0BF0**

F-RQ relay digital output module

|                                                     |                                   |                          |                           |
|-----------------------------------------------------|-----------------------------------|--------------------------|---------------------------|
| FUNCTION<br><b>F-RQ relay digital output module</b> | FAMILY<br><b>SIMATIC ET 200SP</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>0.067 kg</b> |
|-----------------------------------------------------|-----------------------------------|--------------------------|---------------------------|

Siemens 6ES7136-6RA00-0BF0 is a F-RQ relay digital output module for the SIMATIC ET 200SP. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                        |                                                |
|------------------------|------------------------------------------------|
| Module designation     | F-RQ 1x24VDC/24..230VAC/5A ST                  |
| Fail-safe outputs      | 1 relay output                                 |
| Relay contacts         | 2 normally open contacts                       |
| Control voltage        | 24 V DC                                        |
| Load voltage range     | 24 V DC or 24 to 230 V AC                      |
| Maximum output current | 5 A                                            |
| Module width           | 20 mm                                          |
| Safety integrity       | Up to SIL 3 / PL e with approved configuration |
| PROFIsafe              | Supported                                      |
| BaseUnit               | ET 200SP BU type C0 class                      |

## ADDITIONAL PRODUCT DATA

|                       |                                |
|-----------------------|--------------------------------|
| Diagnostics           | Channel and module diagnostics |
| Rated supply          | 24 V DC                        |
| Mounting              | ET 200SP rail assembly         |
| Operating temperature | -30 to +60 C                   |
| Protection            | IP20                           |

## OFFICIAL APPLICATIONS

- Municipal and Industrial Water Treatment: Municipal water and wastewater treatment; Industrial water and environmental processing
- Warehousing Distribution and Material Flow: Warehouse distribution and order fulfilment; Material flow and intralogistics distribution
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial materials production

## SYSTEM COMPATIBILITY

Match 6ES7136-6RA00-0BF0 to the installed SIMATIC ET 200SP, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

[Official Siemens product documentation for 6ES7136-6RA00-0BF0](#)

Manufacturer documentation used for the verified product record.

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM