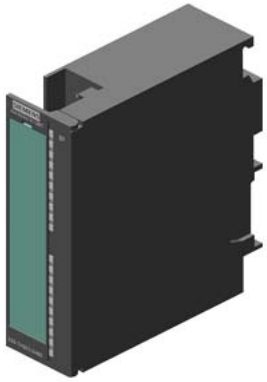
SIEMENS

## Data sheet 6ES7335-7HG02-0AB0



*** spare part *** SIMATIC S7-300, analog module SM 335, isolated U/I; alarm, diagnostics; 4 AI resolution 14 bit, 4 AO, 11/12 bit 1x 20-pole

| | |
|---|---|
| **Analog inputs** | |
| Number of analog inputs | 4 |
| Input ranges | |
| ● Voltage | Yes |
| ● Current | Yes |
| ● Thermocouple | No |
| ● Resistance thermometer | No |
| ● Resistance | No |
| **Analog outputs** | |
| Number of analog outputs | 4 |
| **Analog value generation for the inputs** | |
| Integration and conversion time/resolution per channel | |
| ● Resolution with overrange (bit including sign), max. | 14 bit |
| **Analog value generation for the outputs** | |
| Integration and conversion time/resolution per channel | |
| ● Resolution with overrange (bit including sign), max. | 12 bit |
| **Dimensions** | |
| Width | 40 mm |
| Height | 125 mm |
| Depth | 120 mm |
| **Classifications** | |

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-22-01 |
| eClass | 14 | 27-24-22-01 |
| eClass | 12 | 27-24-22-01 |
| eClass | 9.1 | 27-24-22-01 |
| eClass | 9 | 27-24-22-01 |
| eClass | 8 | 27-24-22-01 |
| eClass | 7.1 | 27-24-22-01 |
| eClass | 6 | 27-24-22-01 |
| ETIM | 10 | EC001420 |
| ETIM | 9 | EC001420 |
| ETIM | 8 | EC001420 |
| ETIM | 7 | EC001420 |
| IDEA | 4 | 3562 |
| UNSPSC | 15 | 32-15-17-05 |


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## Approvals / Certificates

### General Product Approval

Miscellaneous

EG-Konf.

UL

Metrological Approval

RCM

### General Product Approval

EAC

China RoHS

### EMV

RCM

### For use in hazardous locations

ATEX

FM

UL

### For use in hazardous locations

IECEx

ATEX

Miscellaneous

CCC-Ex

### Maritime application

ABS

BUREAU VERITAS

### Maritime application

DNV

LRS

NK / Nippon Kaiji Kyokai

PRS

RINA

CCS (China Classification Society)

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