

S7-300

# Product Data Sheet

**6ES7332-7ND02-0AB0**

analog output module

|                                  |                  |                   |                   |
|----------------------------------|------------------|-------------------|-------------------|
| FUNCTION<br>analog output module | FAMILY<br>S7-300 | ORIGIN<br>Germany | WEIGHT<br>0.22 kg |
|----------------------------------|------------------|-------------------|-------------------|

S7-300 6ES7332-7ND02-0AB0 is a analog output module for the S7-300. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                                             |                     |
|---------------------------------------------|---------------------|
| Isochronous mode                            | Yes                 |
| Rated value (DC)                            | 24 V                |
| from load voltage L+ (without load), max.   | 290 mA              |
| from backplane bus 5 V DC, max.             | 120 mA              |
| Power loss, typ.                            | 3 W                 |
| Number of analog outputs                    | 4; Isochronous mode |
| Voltage output, short-circuit current, max. | 40 mA               |
| Current output, no-load voltage, max.       | 18 V                |
| with voltage outputs, min.                  | 1 kΩ                |
| with voltage outputs, capacitive load, max. | 1 μF                |

## ADDITIONAL PRODUCT DATA

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|                                            |              |
|--------------------------------------------|--------------|
| with current outputs, max.                 | 500 $\Omega$ |
| with current outputs, inductive load, max. | 1 mH         |

## OFFICIAL APPLICATIONS

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- Automated storage and dispatch centers: Equipment Monitoring Systems
- Ballast pumping and deck machinery: Production Interface Systems
- Raw meal grinding and clinker handling: Material Handling Systems

## SYSTEM COMPATIBILITY

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Match 6ES7332-7ND02-0AB0 to the installed S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

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[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7332-7ND02-0AB0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM