

SIMATIC S7-300 FUNCTION MODULES

# Product Data Sheet

**6ES7355-0VH10-0AE0**

four-channel control module

|                                                |                                                  |                          |                          |
|------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|
| <b>FUNCTION</b><br>four-channel control module | <b>FAMILY</b><br>SIMATIC S7-300 function modules | <b>ORIGIN</b><br>Germany | <b>WEIGHT</b><br>0.47 kg |
|------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|

S7-300 6ES7355-0VH10-0AE0 is a four-channel control module for the SIMATIC S7-300 function modules. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                                           |                     |
|-------------------------------------------|---------------------|
| Rated value (DC)                          | 24 V                |
| permissible range, lower limit (DC)       | 20.4 V              |
| permissible range, upper limit (DC)       | 28.8 V              |
| from load voltage L+ (without load), max. | 310 mA; Typ. 260 mA |
| from backplane bus 5 V DC, max.           | 75 mA; typ. 50 mA   |
| Power loss, typ.                          | 6.5 W               |
| Power loss, max.                          | 7.8 W               |
| Number of digital inputs                  | 8                   |
| for signal "0"                            | -3 to +5V           |
| for signal "1"                            | 13 to 30V           |

## ADDITIONAL PRODUCT DATA

|                                                                       |         |
|-----------------------------------------------------------------------|---------|
| for signal "1", typ.                                                  | 7 mA    |
| shielded, max.                                                        | 1 000 m |
| unshielded, max.                                                      | 600 m   |
| Number of analog inputs                                               | 4       |
| permissible input voltage for voltage input (destruction limit), max. | 30 V    |

## OFFICIAL APPLICATIONS

- Reactor and Valve Control Panels for Four-Channel Control Module: Process Signal Systems Reactor transmitter channels Control valve output circuits
- Dosing and Pump Control Panels for Four-Channel Control Module: Treatment Signal Systems Chemical dosing measurement channels Pump reference output circuits
- Boiler and Turbine Auxiliary Panels for Four-Channel Control Module: Generation Signal Systems Boiler measurement channels Turbine auxiliary command circuits

## SYSTEM COMPATIBILITY

Match 6ES7355-0VH10-0AE0 to the installed SIMATIC S7-300 function modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

[Siemens official product data sheet](#)

Manufacturer official PDF

AMIKON PRODUCT SUPPORT

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