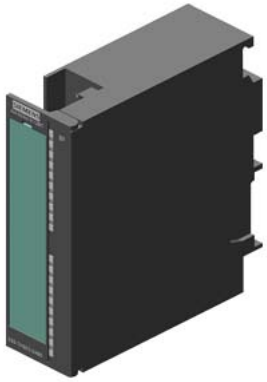
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Data sheet 6ES7335-7HG02-0AB0



*** 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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