SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-3AR02-0AA0

SM AR02 RTD Analog Input Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SM AR02 RTD Analog Input	**SIMATIC S7-200 SMART**	**China**	**0.13 kg**

Siemens 6ES7288-3AR02-0AA0 is a SM AR02 RTD Analog Input Module for the SIMATIC S7-200 SMART. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Product type designation	SM AR02, AI RTD 2x16 bit
Reparameterization possible in RUN	No
Type of supply voltage	DC
Rated value (DC)	24 V; -15 / +20 %
Current consumption, typ.	40 mA
from backplane bus 5 V DC, typ.	80 mA
Power loss, typ.	1.5 W
Number of analog inputs	2; Resistance thermometer
permissible input voltage for voltage input (destruction limit), max.	30 V
Technical unit for temperature measurement adjustable	Yes; Degrees Celsius/degrees Fahrenheit

02 ADDITIONAL PRODUCT DATA

Voltage	No
Current	No
Thermocouple	No
Resistance thermometer	Yes; Resistance-type transmitter: Pt10, Pt50, Pt100, Pt200, Pt500, Pt1000, Ni100, Ni120, Ni200, Ni500, Ni1000, Cu10, Cu50, Cu100,
Resistance	Yes; 48 Ω,150 Ω, 300 Ω, 600 Ω, 3 000 Ω,

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 6ES7288-3AR02-0AA0 to the installed SIMATIC S7-200 SMART, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7288-3AR02-0AA0

C:\Users\Administrator\Desktop\AMIKONG■■■\6ES7288-3AR02-0AA0.pdf

AMIKON PRODUCT SUPPORT

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