

SIMATIC S7-200 SMART, Analog input SM AR04 RTD, 4xAI RTD module



## General information

Product type designation SM AR04, AI RTD 4x16 bit

## CiR – Configuration in RUN

Reparameterization possible in RUN No

## Supply voltage

Rated value (DC)  
 • 24 V DC Yes; -15 / +20 %

## Input current

Current consumption, typ. 40 mA  
 from backplane bus 5 V DC, typ. 80 mA

## Power loss

Power loss, typ. 1.5 W

## Analog inputs

Number of analog inputs 4

## Input ranges

• Voltage No  
 • Current No

- Thermocouple
- Resistance thermometer
- Resistance

No

Yes

Yes

#### Analog outputs

Number of analog outputs

0

#### Analog value generation for the inputs

Integration and conversion time/resolution per channel

- Resolution with overrange (bit including sign), max.

16 bit

#### Dimensions

Width

45 mm

Height

100 mm

Depth

81 mm

#### Weights

Weight, approx.

150 g

**last modified:**

04/09/2020