

# SIEMENS

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**Product data sheet**
**6ED1055-1MD00-0BA1**


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**LOGO! AM2 RTD EXPAN. MODULE, PU: DC 12/24V, 2AI, -50 ... +200 DEGR/C PT100/1000**

## Supply voltages

## Rated value

12 V DC Yes

24 V DC Yes ; 10,8 ... 28.8 V DC

## Analog inputs

Number of analog inputs 2 ; 2 or 3 wire connection

## Input ranges

Resistance thermometer Yes

## EMC

Emission of radio interference acc. to EN 55 011

Emission of radio interference acc. to EN 55 011 (limit class B) Yes

## Environmental requirements

## Operating temperature

Min. 0 °C

max. 55 °C

## Degree of protection

IP20 Yes

## Standards, approvals, certificates

CSA approval Yes ; C22.2 Number 142

developed acc. to IEC1131 Yes ; EN 61131-2 (IEC 1131-2)

FM approval Yes ; FM-Standards No. 3611, 3600, 3810 Class I, Division 2, Group A, B, C, D

Marine approval Yes ; ABS, BV, DNV, GL, LRS, Class NK

UL approval Yes

## Dimensions and weight

## Dimensions

Width 36 mm

Height 90 mm

Depth	53 mm
Status	Nov 3, 2010