

CUBE20S ANALOG INPUT MODULE AI4

4x16Bit R/RTD (0 .. 3000 Ohm) 12 Parameter Bytes

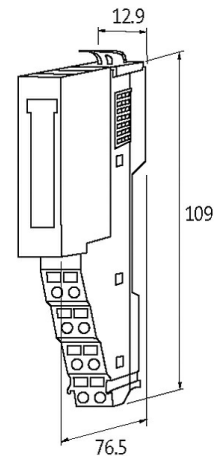
Expansion module

AI4 - (E) RTD 2-,3-wire

Requires less parameter bytes as item no: 57265
for resistors and temperature

[Link to Product](#)

Illustration



Product may differ from Image



Technical Data

Operating voltage 24 V DC (EN 61131-2)

General data

Mounting method DIN-rail mountable (EN 60715)
 Temperature range 0...+60 °C (storage temperature -25...+70 °C)
 Protection IP20
 Connection Spring clamp plug-in terminals: max. 1.5 mm² (AWG 16)
 Dimensions H×W×D 109×12.9×76.5 mm

Input

Connection 2-wire (4 input); 3-, 4-wire (2 input)
 Accuracy 0.7...1.4%
 Conversion time (analog) max. 4.2...324.1 ms, 50 Hz (per channel)
 Resolution (analog) 15 Bit + sign
 Type Pt100, Pt1000, Ni100, Ni1000, R 0...3000 Ω

Internal communication

Current consumption max. 55 mA
 Module supply via system connection

Diagnostic

Communication status via LED
 Diagnostic via LED per module and channel
 Diagnostic via BUS per module

Monitoring - under voltage	yes
Monitoring - no voltage	no
Wire break upper/lower limit overload	per channel via LED and BUS
Short-circuit and overload	yes

Commercial data

country of origin	TH
customs tariff number	85389099
EAN	4048879424042
eClass	27242601
Packaging unit	1.000