

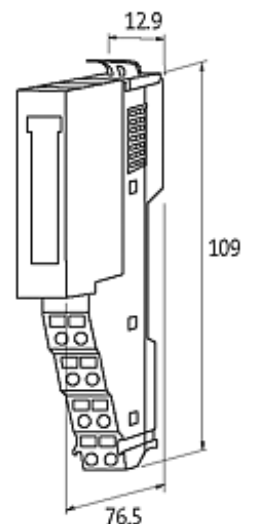
CUBE20S ANALOG INPUT MODULE AI4

4x16Bit R/RTD (0 .. 3000 Ohm) 34 Parameter Bytes

Expansion module

AI4 - (E) RTD

for resistors and temperature

[Link to Product](#)**Illustration**

Product may differ from Image

Approvals



Input	
Conversion time (analog)	max. 4.2...324.1 ms, 50 Hz (per channel)
Type	Pt100, Pt1000, Ni100, Ni1000, R 0...3000 Ohm
Resolution (analog)	15 Bit + sign
Accuracy	0.7...1.4 %
Connection	2-wire (4 input); 3-, 4-wire (2 input)
Internal communication	
Module Supply	via system connection
Current consumption	max. 75 mA
Technical Data	
Operating voltage	24 V DC (EN 61131-2)
General data	
Protection	IP20
Connection	Spring clamp plug-in terminals: max. 1.5 mm ² (AWG 16)
Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+60 °C (storage temperature -25...+70 °C)
Dimensions H × W × D	109×12.9×76.5 mm
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
Short circuit and overload	yes
Wire break upper/lower limit overload	per channel via LED and BUS
Commercial data	
country of origin	TH
customs tariff number	85389099
minimum order quantity	1