

CUBE20S ANALOG INPUT MODULE AI4

4X16BIT (I 0(4)...20 mA)

Expansion module
AI4 - (E) I
Current

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

Product may differ from Image

**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 mm ² (AWG 16) |
| Dimensions H×W×D | 109×12.9×76.5 mm |

Input

| | |
|--------------------------|----------------------------|
| Connection | Differential current input |
| Accuracy | max. 0.3% |
| Conversion time (analog) | 480 μs (all channels) |
| Resolution (analog) | 15 Bit + sign |

Internal communication

| | |
|---------------------|--|
| Current consumption | max. 60 mA from system, max. 20 mA externally (UI) |
| 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 module via LED and BUS |
| Short-circuit and overload | yes |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | TH |
| customs tariff number | 85389099 |
| EAN | 4048879423755 |
| eClass | 27242601 |
| Packaging unit | 1.000 |