

CUBE20S ANALOG INPUT MODULE AI4

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

Art.No.: 57265  
Weight: 0.06  
Country of origin: TH  
Model designation: Cube20S AI4X16 BIT R/RTD (0-3000Ω) 34 PB

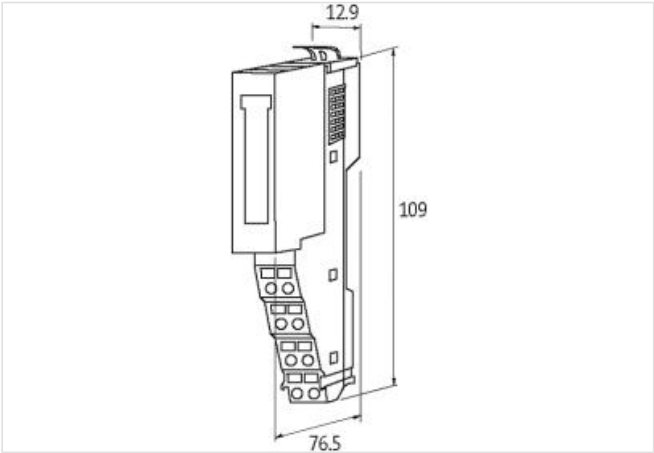
Expansion module  
AI4 - (E) RTD  
for resistors and temperature

Link to Product

Illustration



Product may differ from Image



| Commercial data          |                       |
|--------------------------|-----------------------|
| ECLASS-6.0               | 27242601              |
| ECLASS-6.1               | 27242601              |
| ECLASS-7.0               | 27242601              |
| ECLASS-8.0               | 27242601              |
| ECLASS-9.0               | 27242601              |
| ECLASS-10.1              | 27242601              |
| ECLASS-11.1              | 27242601              |
| ECLASS-12.0              | 27242601              |
| ETIM-5.0                 | EC001596              |
| customs tariff number    | 85389099              |
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| GTIN                     | 4048879424035         |
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| Packaging unit           | 1                     |
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| Electrical data   Supply |                       |
| Current consumption max. | 75 mA                 |
| module supply            | via system connection |

**Electrical data | Input**

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| Type input                                    | Pt100, Pt1000, Ni100, Ni1000, R 0...3000 Ω |
| Conversion time analog input per channel max. | 324,1 ms                                   |

**Diagnostics**

|                         |                                  |
|-------------------------|----------------------------------|
| Diagnostic              | Under voltage                    |
| Diagnostic via BUS      | per module                       |
| Diagnostic via LED      | per module and channel           |
| Short circuit diagnosis | yes                              |
| LED display             | Ethernet connection/data traffic |
| Overload diagnosis      | yes                              |

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
|-------------------------------------|------|

**Mechanical data | Mounting data**

|                            |                           |
|----------------------------|---------------------------|
| Mounting method            | geschnappt                |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height                     | 109 mm                    |
| Width                      | 12,9 mm                   |
| Depth                      | 76,5 mm                   |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | 0 °C   |
| Operating temperature max. | 60 °C  |
| Storage temperature min.   | -25 °C |
| Storage temperature max.   | 70 °C  |

**Connection type 1**

|                          |                           |
|--------------------------|---------------------------|
| Connection type 1        | Power                     |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| No. of poles             | 8                         |
| PIN 1                    | n.c.                      |
| PIN 2                    | 24 V DC                   |
| PIN 3                    | 0 V                       |
| PIN 4                    | 24 V DC Sys               |
| PIN 5                    | n.c.                      |
| PIN 6                    | 24 V DC                   |
| PIN 7                    | 0 V                       |
| PIN 8                    | 0 V Sys                   |