

CUBE20S Analog output module AO2

2X16Bit (U 0...10 V)

Expansion module  
AO2 - (E) U  
Voltage

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                   |
| GTIN                          | 4048879424455              |
| Packaging unit                | 1                          |
| Electrical data   Supply      |                            |
| Current consumption max.      | 60 mA                      |
| module supply                 | via system connection      |
| Electrical data   Output      |                            |
| Working resistance min.       | 5 kΩ                       |
| Conversion time analog output | 0,2 ms                     |
| Diagnostics                   |                            |
| Actuator warning              | per module via LED and BUS |
| 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 |
| Galvanic separation (operating voltage) | yes  |
| Galvanic separation input/input         | yes  |

**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 2**

|                          |                           |
|--------------------------|---------------------------|
| Connection type 1        | Power                     |
| Connection type 2        | 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                   |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| No. of poles             | 8                         |
| PIN 1                    | + TC 0                    |
| PIN 2                    | - TC 0                    |
| PIN 5                    | + TC 1                    |
| PIN 6                    | - TC 1                    |