

CUBE20S Analog output module AO4

4X16Bit Current I 0(4)...20mA

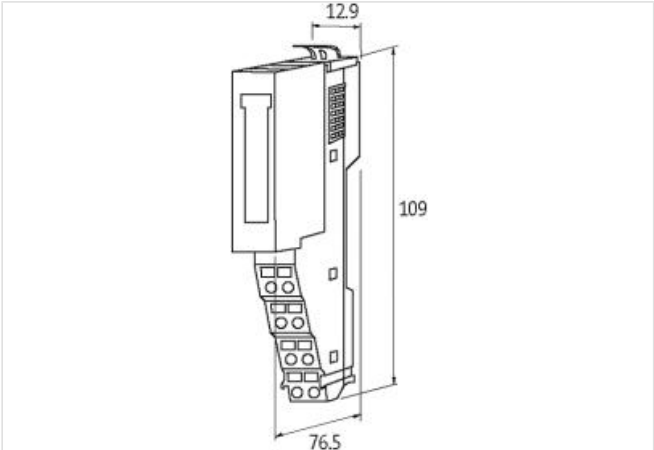
Expansion module  
AO4 - (E) 4× M12 (I)  
Current

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                  | 4048879562898 |
| Packaging unit        | 1             |

Electrical data | Supply

|                           |                       |
|---------------------------|-----------------------|
| Operating voltage DC      | 24 V                  |
| Operating voltage DC min. | 20,4 V                |
| Operating voltage DC max. | 28,8 V                |
| Current consumption max.  | 60 mA                 |
| module supply             | via system connection |

Electrical data | Output

|                               |        |
|-------------------------------|--------|
| Working resistance max.       | 350 Ω  |
| 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                                    | AO 0                             |
| PIN 2                                    | AGND                             |
| PIN 3                                    | AO 2                             |
| PIN 4                                    | AGND                             |
| PIN 5                                    | AO 1                             |
| PIN 6                                    | AGND                             |
| PIN 7                                    | AO 3                             |
| PIN 8                                    | AGND                             |