

## CUBE20S DIGITAL OUTPUT MODULE DO2

2x24VDC 0,5A Time Stamp ETS

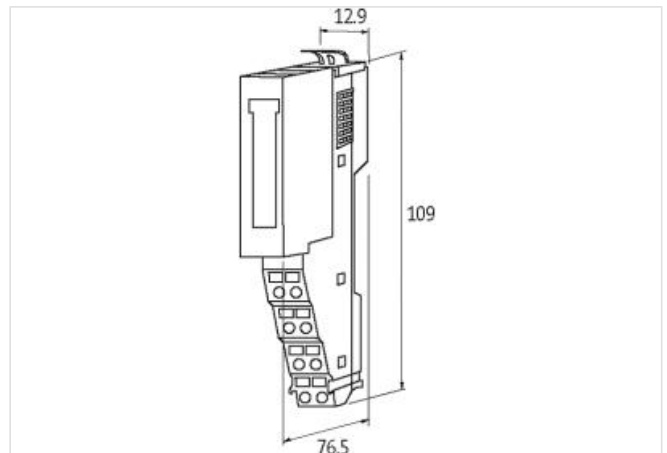
Expansion module  
Digital outputs  
DO2 - (E) ETS

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27242604      |
| ECLASS-7.0            | 27242604      |
| ECLASS-8.0            | 27242604      |
| ECLASS-9.0            | 27242604      |
| ETIM-5.0              | EC001599      |
| customs tariff number | 85389099      |
| GTIN                  | 4048879424417 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                          |                       |
|--------------------------|-----------------------|
| Norm operating voltage   | EN 61131-2            |
| Operating voltage UA DC  | 24 V                  |
| Current consumption max. | 85 mA                 |
| Total current UA max.    | 1 A                   |
| module supply            | via system connection |

#### Electrical data | Output

|                                     |        |
|-------------------------------------|--------|
| Actuator current UA per output max. | 0,5 A  |
| Overload resistant                  | yes    |
| Short-circuit protected             | yes    |
| Output current per pin max.         | 0,5 A  |
| Output delay time                   | 100 ns |
| Lamp load                           | 5 W    |

| 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                             |
| Galvanic separation (operating voltage)  | yes                              |
| Galvanic separation output/output        | 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                                    | DO 0                             |
| PIN 2                                    | 24 V DC                          |
| PIN 3                                    | 0 V                              |
| PIN 5                                    | DO 1                             |
| PIN 6                                    | 24 V DC                          |
| PIN 7                                    | 0 V                              |