

## CUBE20S COUNTER MODULE

2X32Bit 400Khz 45 Parameter Bytes

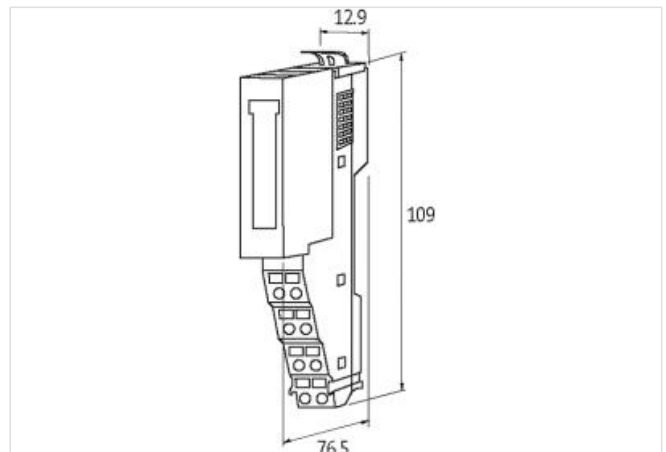
Counter module  
2× 32 Bit  
max. 400 kHz  
OUTPUT: 12 Byte

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27242605      |
| ECLASS-6.1            | 27242605      |
| ECLASS-7.0            | 27242605      |
| ECLASS-8.0            | 27242605      |
| ECLASS-9.0            | 27242605      |
| ECLASS-10.1           | 27242605      |
| ECLASS-11.1           | 27242605      |
| ECLASS-12.0           | 27242605      |
| ETIM-5.0              | EC001601      |
| customs tariff number | 90291000      |
| GTIN                  | 4048879422956 |
| Packaging unit        | 1             |

#### Electrical data

|                        |         |
|------------------------|---------|
| Number of counters     | 2       |
| Counter width          | 32 Bits |
| Counter frequency max. | 400 kHz |

#### 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. 75 mA

#### Diagnostics

|                         |                                  |
|-------------------------|----------------------------------|
| Diagnostic              | Under voltage                    |
| Diagnostic via BUS      | per module                       |
| Diagnostic via LED      | per module                       |
| 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 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                    | A 0                       |
| PIN 2                    | 24 V DC                   |
| PIN 3                    | 0 V                       |
| PIN 4                    | A 1                       |
| PIN 5                    | B 0                       |
| PIN 6                    | 24 V DC                   |
| PIN 7                    | 0 V                       |
| PIN 8                    | B 1                       |