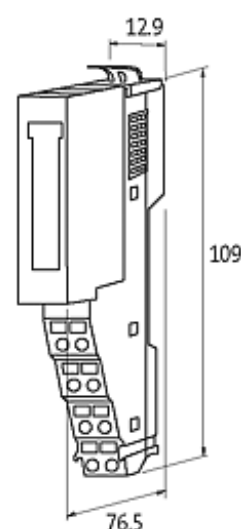


**CUBE20S DIGITAL INPUT MODULE DI4**

4x24VDC adjustable input filter

Expansion module

DI4 - (E) parameterizable

[Link to Product](#)**Illustration**

Product may differ from Image

**Approvals**

**Input**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Sensor supply US   | 24 V DC (EN 61131-2), max. 500 mA per module       |
| Type               | NPN (EN 61131-2)                                   |
| Input filter       | configurable 2 µs...3 ms                           |
| Galvanic isolation | 500 V DC between inputs and internal communication |

**Internal communication**

|                     |                       |
|---------------------|-----------------------|
| Module Supply       | via system connection |
| Current consumption | max. 95 mA            |

**General data**

|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Protection           | IP20                                                              |
| Connection           | Spring clamp plug-in terminals: max. 1.5 mm <sup>2</sup> (AWG 16) |
| Mounting method      | DIN-rail mountable (EN 60715)                                     |
| Temperature range    | 0...+60 °C (storage temperature -20...+70 °C)                     |
| Dimensions H × W × D | 109×12.9×76.5 mm                                                  |

**Diagnostic**

|                            |                        |
|----------------------------|------------------------|
| Communication status       | via LED                |
| Diagnostic via LED         | per module and channel |
| Diagnostic via BUS         | per module             |
| Monitoring - under voltage | no                     |
| Monitoring - no voltage    | yes                    |
| Short circuit and overload | yes                    |

**Commercial data**

|                        |          |
|------------------------|----------|
| country of origin      | TH       |
| customs tariff number  | 85389099 |
| minimum order quantity | 1        |