

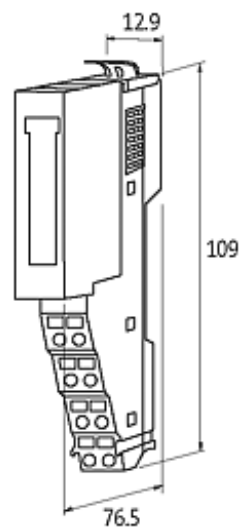
## CUBE20S DIGITAL INPUT MODULE DI4

4x24VDC NPN

Expansion module  
DI4 - (E) NPN

### [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	3 ms
Galvanic isolation	500 V DC between inputs and internal communication

### Internal communication

Module Supply	via system connection
Current consumption	max. 65 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