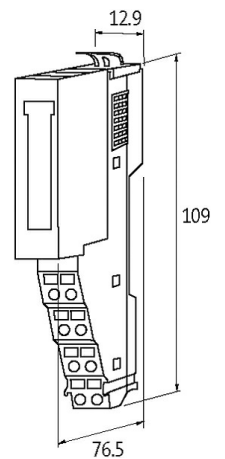


CUBE20S DIGITAL INPUT MODULE DI4

4x24VDC NPN

Expansion module
DI4 - (E) NPN**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 ² (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 |
| EAN | 4048879423717 |
| eClass | 27242604 |
| Packaging unit | 1 |