

**CUBE20S DIGITAL INPUT MODULE DI4**

4x24VDC NPN

Expansion module  
DI4 - (E) NPN[Link to Product](#)**Illustration**

Product may differ from Image

**Approvals****More Info**

Bus technologies

**General data**

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

**Input**

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

**Internal communication**

Current consumption	max. 65 mA
Module supply	via system connection

**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	1.000