

## CUBE20 DIGITAL INPUT MODULE

32 digital inputs

Expansion module  
DI32 - (E)

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### General data

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+55 °C (storage temperature -20...+85 °C)
Protection	IP20
Dimensions H×W×D	117×56×47 mm

#### Input

Sensor supply US	24 V DC (EN 61131-2), max. 700 mA per module
Type	PNP (EN 61131-2)
Galvanic isolation	500 V DC between inputs and internal communication
Input filter	1 ms

#### Internal communication

Current consumption	max. 25 mA
Module supply	via system connection

#### Connections

Fieldbus	Ribbon cable connection
Sensor-system/actuator supply	8× spring clamp plug-in terminals, max. 2.5 mm <sup>2</sup> (max. 12 A)
I/O ports	32× spring clamp plug-in terminals, max. 2.5 mm <sup>2</sup>

#### Diagnostic

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

The information in this brochure has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Short-circuit and overload                      yes

**Commercial data**

country of origin	DE
customs tariff number	85176200
EAN	4048879049344
eClass	27242604
Packaging unit	1.000