

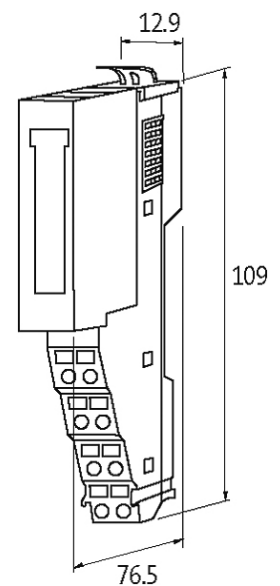
## CUBE20S SAFETY INPUT MODULE F DI4/2

DC24V

Cube20S FDI4/2  
Expansion module  
PROFIBUS  
PROFINET

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Approvals



### More Info



### Input

Sensor supply US	24 V DC (EN 61131-2), max. 500 mA per module
Type	PNP (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. 95 mA

### Safety Indicators

PL	up to e
Category	up to 4
PFH	0.25E-9
DC	high
SIL	up to 3
SIL CL	up to 3
Service life	20 years

### 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)

### Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Short-circuit and overload	yes

### Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879424073

eClass	27242604
Packaging unit	1