

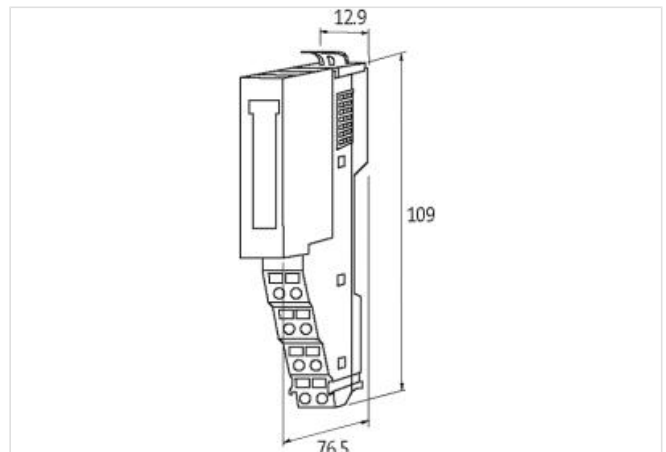
CUBE20S SAFETY INPUT MODULE F DI4/2

DC24V

Cube20S FDI4/2
Expansion module
PROFIBUS
PROFINET

[Link to Product](#)**Illustration**

Product may differ from Image

**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 ² (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	PNP (EN 61131-2)
Galvanic isolation	500 V DC between inputs and internal communication
Input filter	3 ms

Internal communication

Current consumption	max. 95 mA
Module supply	via system connection

Safety Indicators

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

SIL CL	up to 3
SIL	up to 3
Product article number of manufacturer	57290
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Short-circuit and overload	yes