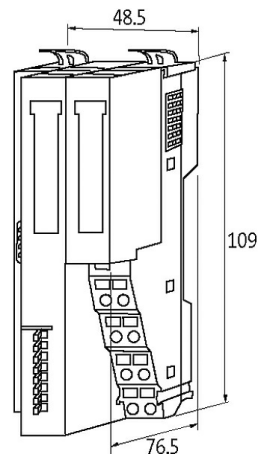


## CUBE20S PROFINET IO BUS NODE

Bus nodes  
PROFINET Device

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Approvals



#### More Info



#### General data

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+60 °C (storage temperature -25...+70 °C)
Protection	IP20
Connection	Spring clamp plug-in terminals: max. 1.5 mm <sup>2</sup> (max. 10 A)

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: 05/21

Dimensions H×W×D 109×48.5×76.5 mm

#### Module supply

Operating voltage 24 V DC (EN 61131-2)  
Current consumption max. 95 mA

#### Output

Output voltage (I/Os /Backplane) 24 V DC/5 V DC  
Output current (I/Os /Backplane) 10 A/3 A

#### Cube system

Module capacity max. 64  
Machine Option Management yes  
I/O capacity max. 512 Byte (Input), max. 512 Byte (Output)

#### Connections

Fieldbus Ethernet 10/100 Mbit/s; 2× RJ45 (female)  
Sensor-system/actuator supply 4× spring clamp plug-in terminals, max. 1.5 mm<sup>2</sup> (max. 10 A)  
Internal system connection 4× spring clamp plug-in terminals, max. 1.5 mm<sup>2</sup> (max. 10 A)

#### PROFINET

Specification V2.2, Conformance Class B  
Addressing DCP  
MRP yes  
Shared Device/Input yes, for 3 controls

#### Diagnostic

Communication status via LED  
Diagnostic via LED per module and channel  
Diagnostic via BUS per module  
Actuator warning no  
Monitoring - under voltage no  
Monitoring - no voltage yes  
Short-circuit and overload yes

#### Commercial data

country of origin TH  
customs tariff number 85389099  
EAN 4048879422406  
eClass 27242608  
Packaging unit 1.000

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