

CUBE20S PROFINET IO BUS NODE

Art.No.: 57106
Weight: 0.155 kg
Country of origin: TH
Model designation: Cube20S Profinet IO Bus node

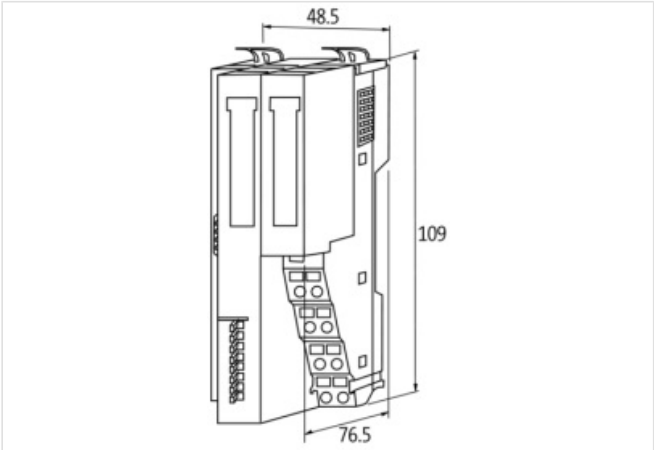
Bus nodes
PROFINET Device

Link to Product

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/57106
GTIN	4048879422406
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
ECLASS-6.0	27242608
ECLASS-6.1	27242608
ECLASS-7.0	27242608
ECLASS-7.1	27242608
ECLASS-8.0	27242608
ECLASS-8.1	27242608
ECLASS-9.0	27242608
ECLASS-9.1	27242608
ECLASS-10.0.1	27242608
ECLASS-10.1	27242608
ECLASS-11.0	27242608
ECLASS-11.1	27242608
ECLASS-12.0	27242608
ECLASS-13.0	27242608
ECLASS-14.0	27242608
ETIM-5.0	EC001604
ETIM-6.0	EC001604

ETIM-7.0	EC001604
ETIM-8.0	EC001604
ETIM-9.0	EC001604
ETIM-10.0	EC001604
customs tariff number	85389099
EAN	4048879422406
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 V
Total current UA max.	10 A
Current consumption max.	95 mA

Electrical data | Output

Output voltage DC	24 V
Current output backplane bus max.	3 A
Current output load supply max.	10 A

Industrial Communication

Machine Option Management	Yes
---------------------------	-----

Industrial communication | Bus data

Supported protocol	PROFINET
Address range inputs max.	512 byte
Address range outputs max.	512 byte

Industrial communication | PROFINET

Conformance Class	B
addressing	DCP
Specification	V2.2
MRP client	Yes
Shared device/input	Yes
Number of active connections (IO controller) max.	3

Diagnostics

Actuator warning	No
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	No voltage
Diagnostic via BUS	per module
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic

Installation

Connection cross section max.	1,5 mm ²
-------------------------------	---------------------

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
-------------------------------------	------

Mechanical data

Number extension modules max.	64
-------------------------------	----

Mechanical data | Mounting data

Height	109 mm
Width	48,5 mm
Depth	76,5 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-25 °C ... 70 °C

Conformity

Product standard	IEC/EN 61131-2
------------------	----------------

Connection type 2

Connection type 1	P2
Connection type 2	Power
Family construction form	RJ45
No. of poles	8
Gender	female
PIN 1	TD +
PIN 2	TD -
PIN 3	RD +
PIN 6	RD -
Family construction form	terminal
No. of poles	8
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	n.c.
PIN 2	24 V DC
PIN 3	0 V
PIN 4	24 V DC Sys
PIN 5	n.c.
PIN 6	24 V DC
PIN 7	0 V
PIN 8	0 V Sys