

CUBE20S ETHERNET/IP BUS NODE

Art.No.: 57105
Weight: 0.155
Country of origin: DE
Model designation: Cube20S Ethernet/IP Bus node

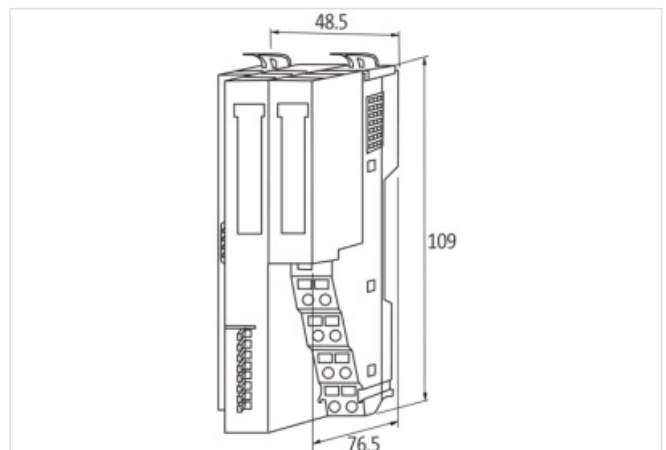
Bus nodes
EtherNet/IP

Link to Product

Illustration



Product may differ from Image



Header

Material short text	Cube20S Ethernet/IP Bus node
---------------------	------------------------------

Commercial data

URL Webshop	https://shop.murrelektronik.com/57105
GTIN	4048879459068
ECLASS-6.0	27242604
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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-10-03

ETIM-7.0	EC001604
ETIM-8.0	EC001604
customs tariff number	85389099
EAN	4048879459068
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 | Bus data

Address range inputs max.	1,024 bytes
Address range outputs max.	1,024 bytes

Industrial communication | Ethernet/IP

EtherNet/IP addressing	Rotary switch, BOOTP, DHCP
------------------------	----------------------------

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
Storage temperature min.	-25 °C
Storage temperature max.	70 °C

Conformity

Product standard	EN 61131-2
------------------	------------

Connection type 2

Connection type 1	Power
Family construction form	terminal
No. of poles	8
Gender	female

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
Family construction form	RJ45
No. of poles	8
Gender	female
PIN 1	TD +
PIN 2	TD -
PIN 3	RD +
PIN 6	RD -