

CUBE67+ BUS NODE

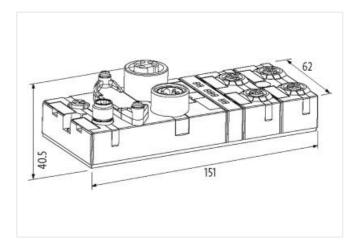
ProfiNet IO

Cube67+ **PROFINET IO** Connection cables are in the online shop under "Connection Technology". Housing fully potted.

Link to Product

Illustration





Product may differ from Image



Co	mm	ercia	al da	ta
		0.010		

ECLASS-6.0 27242608 ECLASS-6.1 27242608 ECLASS-7.0 27242608 ECLASS-8.0 27242608 ECLASS-9.0 27242608 ECLASS-11.1 27242608 ECLASS-12.0 27242608 ETIM-5.0 EC001604 customs tariff number 85389099 GTIN 4048879294027 Packaging unit 1 Electrical data Supply 24 V Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
ECLASS-7.0 27242608 ECLASS-8.0 27242608 ECLASS-9.0 27242608 ECLASS-10.1 27242608 ECLASS-11.1 27242608 ECLASS-12.0 27242608 ETIM-5.0 EC001604 customs tariff number 85389099 GTIN 4048879294027 Packaging unit 1 Electrical data Supply U Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
ECLASS-8.0 27242608 ECLASS-9.0 27242608 ECLASS-10.1 27242608 ECLASS-11.1 27242608 ECLASS-12.0 27242608 ETIM-5.0 EC001604 customs tariff number 85389099 GTIN 4048879294027 Packaging unit 1 Electrical data Supply Operating voltage DC Q0 mA 200 mA Total current UA max. 8 A Total current US max. 8 A	
ECLASS-9.0 27242608 ECLASS-10.1 27242608 ECLASS-11.1 27242608 ECLASS-12.0 27242608 ETIM-5.0 EC001604 customs tariff number 85389099 GTIN 4048879294027 Packaging unit 1 Electrical data Supply Operating voltage DC Qurrent consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
ECLASS-10.1 27242608 ECLASS-11.1 27242608 ECLASS-12.0 27242608 ETIM-5.0 EC001604 customs tariff number 85389099 GTIN 4048879294027 Packaging unit 1 Electrical data Supply 24 V Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
ECLASS-11.1 27242608 ECLASS-12.0 27242608 ETIM-5.0 EC001604 customs tariff number 85389099 GTIN 4048879294027 Packaging unit 1 Electrical data Supply 24 V Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
ECLASS-12.027242608ETIM-5.0EC001604customs tariff number85389099GTIN4048879294027Packaging unit1Electrical data SupplyOperating voltage DC24 VCurrent consumption max.200 mATotal current UA max.8 ATotal current US max.8 A	
ETIM-5.0EC001604customs tariff number85389099GTIN4048879294027Packaging unit1Electrical data SupplyOperating voltage DC24 VCurrent consumption max.200 mATotal current UA max.8 ATotal current US max.8 A	
customs tariff number85389099GTIN4048879294027Packaging unit1Electrical data Supply24 VOperating voltage DC24 VCurrent consumption max.200 mATotal current UA max.8 ATotal current US max.8 A	
GTIN 4048879294027 Packaging unit 1 Electrical data Supply 0 Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
Packaging unit 1 Electrical data Supply Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
Electrical data Supply Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
Operating voltage DC 24 V Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
Current consumption max. 200 mA Total current UA max. 8 A Total current US max. 8 A	
Total current UA max. 8 A Total current US max. 8 A	
Total current US max. 8 A	
Industrial communication	
Machine Option Management yes	
Supported protocol PROFINET	

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: 2024-05-02

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Industrial communication Bus data	
Address range outputs max.	1024 Bytes
Address range inputs max.	1024 Bytes
Industrial communication Profinet	
PROFINET addressing	DCP
PROFINET conformance class	B
PROFINET specification	V2.2
Industrial communication IO-Link	
Number of IO-Link master ports max.	128
Diagnostics	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes .
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data	
Number extension modules max.	32
Mechanical data Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	151 mm
Width	62 mm
Depth	40,5 mm
Environmental characteristics Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
Conformity	
Product standard	EN 61131-2
Connection type 4	
Connection type 1	Bus In / Bus Out
Connection type 2	Internal system connection
Connection type 3	Power In
Connection type 4	Power Out
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	D
No. of poles	4
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
Family construction form	M12
Gender	female

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: 2024-05-02

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Color contact carrier	black
Coding	A
No. of poles	6
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	5
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)
Family construction form	7/8"
Gender	female
Color contact carrier	black
No. of poles	5
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)

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: 2024-05-02

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com