CUBE67 BUS NODES

Profibus DP

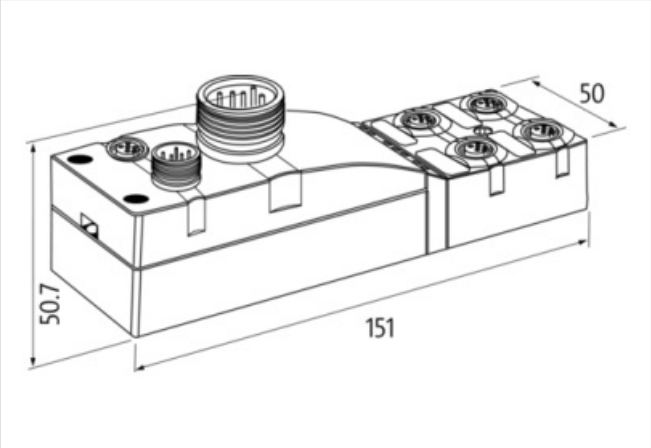
Art.No.: 56501
Weight: 0,450 kg
Country of origin: CZ
Model designation: Cube67 BN-P Profibus

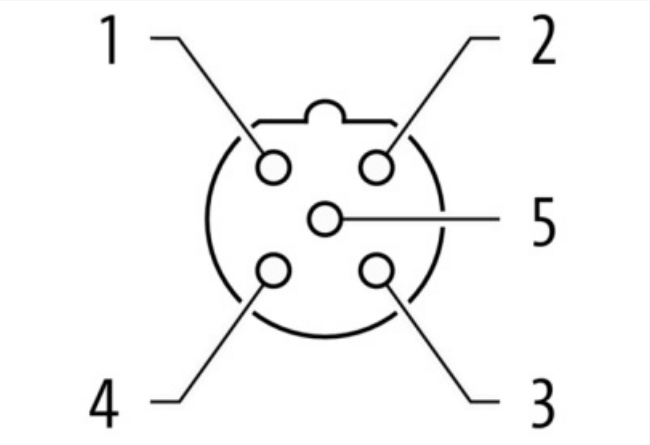
Profibus DP
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

[Link to Product]

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/56501
GTIN	4048879048736
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180

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: 2026-10-14

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	4048879048736
Packaging unit	1
Electrical data | Supply	
Operating voltage DC	24 V
Total current US max.	8 A
Total current UA max.	8 A
Current consumption max.	120 mA
Industrial communication | Bus data	
Address setting type	Rotary switch
Address range min.	0
Address range max.	99
Diagnostics	
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data	
Number extension modules max.	16
Mechanical data | Mounting data	
Height	151 mm
Width	50 mm
Depth	50.3 mm
Suitable for mounting type	2-hole screw mounting
Environmental characteristics | Climatic	
Operating temperature min.	0 °C

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Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C … 75 °C
Conformity	
Product standard	IEC/EN 61131-2
Connection type 4-4	
Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	Internal system connection
Connection type 4	Power
Family construction form	M12
No. of poles	5
Coding	B
Gender	male
Color contact carrier	black
PIN 1	5 V
PIN 2	Cable A (GN)
PIN 3	0 V
PIN 4	Cable B (RD)
PIN 5	Shield
Family construction form	M12
No. of poles	5
Coding	B
Gender	female
Color contact carrier	black
PIN 1	5 V
PIN 2	Cable A (GN)
PIN 3	0 V
PIN 4	Cable B (RD)
PIN 5	Shield
Family construction form	M12
No. of poles	6
Coding	A
Gender	female
Color contact carrier	black
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"
No. of poles	5
Gender	male
Color contact carrier	black
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)

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