

CUBE67+ BUSNODE

Profibus DP

Art.No.: 56521

Weight: 0.418

Country of origin: CZ

Model designation: Cube67+ BN-P

Cube67+

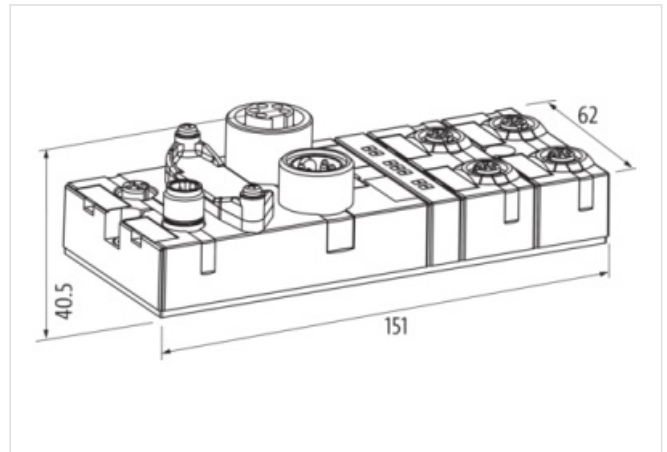
PROFIBUS DP

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/56521
GTIN	4048879048620
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
EAN	4048879048620

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 max.	99
Address range inputs max.	244 Bytes
Address range outputs max.	244 Bytes

Industrial communication | IO-Link

Number of IO-Link master ports max.	12
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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
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Mechanical data

Number extension modules max.	32
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Mechanical data | Mounting data

Height	151 mm
Width	62 mm
Depth	40.5 mm
Suitable for mounting type	2-hole screw mounting

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
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Connection type 5

Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	Internal system connection
Connection type 4	Power In
Connection type 5	Power Out
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	n.c.
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	n.c.
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)
Family construction form	7/8"
No. of poles	5
Gender	female
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)