![MURR ELEKTRONIK — stay connected]
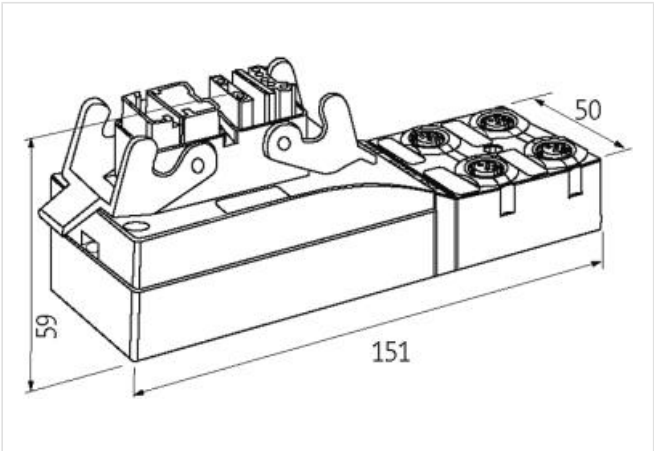
CUBE67 BUS NODES

Profibus DP

PROFIBUS DP
Conncection technology ECOFAST®
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
ECOFAST® is a registered trade mark of SIEMENS.

Link to Product

Illustration

Product may differ from Image

Commercial data	
ECLASS-6.0	27242608
ECLASS-6.1	27242608
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	4048879048613
Packaging unit	1
Electrical data | **Supply**	
Operating voltage DC	24 V
Current consumption max.	120 mA
Industrial communication | **Bus data**	
Address range min.	0
Address range max.	99
Address setting type	Rotary switch

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)	IP65

Mechanical data	
Number extension modules max.	16

Mechanical data | Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	151 mm
Width	50 mm
Depth	50,3 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 3	
Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	Internal system connection
Family construction form	HANBird
Gender	male
Color contact carrier	black
No. of poles	6
PIN 1	24 V DC (Uns)
PIN 2	0 V
PIN 3	0 V
PIN 4	24 V DC (US)
PIN A	ProfiBus A
PIN B	ProfiBus B
Family construction form	HANBird
Gender	female
Color contact carrier	black
No. of poles	6
PIN 1	24 V DC (Uns)
PIN 2	0 V
PIN 3	0 V
PIN 4	24 V DC (US)
PIN A	ProfiBus A
PIN B	ProfiBus B
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	6

PIN 1	24 V DC (Uns)
PIN 2	24 V DC (Uns)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V