

CUBE67 BUS NODES

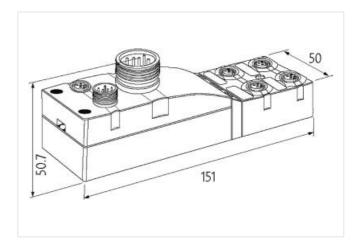
Profibus DP

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		
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	4048879048736	
Packaging unit	1	
Electrical data Supply		
Operating voltage DC	24 V	
Current consumption max.	120 mA	
Total current UA max.	8 A	
Total current US max.	8 A	
Industrial communication Bus da	ta	
Address range min.	0	
Address range max.	99	
Address setting type	Rotary switch	

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: 2024-05-18

Murrelektronik Canada | 2840 Argentia Rd Unit #9 | L5N 8G4 Mississauga, ON | Fon +1 905-362-2211 | Fax +1 905-362-2101 | shop@murr.ca | shop.murr.ca



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.	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.	D° 0
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
Conformity	
	EN 61131-2
Product standard	EN 01131-2
Connection type 4	
Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 2 Connection type 3	Bus Out Internal system connection
Connection type 2 Connection type 3 Connection type 4	Bus Out Internal system connection Power
Connection type 2 Connection type 3 Connection type 4 Family construction form	Bus Out Internal system connection Power M12
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender	Bus Out Internal system connection Power M12 male
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier	Bus Out Internal system connection Power M12 male black
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding	Bus Out Internal system connection Power M12 male black B
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles	Bus Out Internal system connection Power M12 male black B 5
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1	Bus Out Internal system connection Power M12 male black B 5 5 V
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN)
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD)
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 2 PIN 3 PIN 4 PIN 5	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction form	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 2 PIN 3 PIN 4 PIN 5	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier Color contact carrier Color contact carrier	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 5 V Cable B (RD) Shield M12 female black B
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 5 Family construction form Gender Color contact carrier Coding No. of poles	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black 5 5 5 6 7 6 7 6 7 6 7 5 5 6 7 6 7 7 7 7 7 8 5
Connection type 2 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier Color contact carrier Color contact carrier Color contact carrier PIN 1	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black S 5 V Cable B (RD) Shield M12 female black B 5 5 V
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderColor contact carrierColor contact carrierColor contact carrierColor contact carrierColon contact carrierPIN 1PIN 2	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black S 5 V Cable B (RD) Shield M12 female black B 5 5 V Cable A (GN)
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderColor contact carrierColor contact carrierColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 5 V Cable A (GN) 0 V
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderColor contact carrierColor contact carrierColor contact carrierColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 V Cable B (RD) Shield M12 female black B 5 5 V Cable A (GN) 0 V Cable A (GN) 0 V Cable B (RD)
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderColor contact carrierColor contact carrierColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 1PIN 2PIN 3PIN 4PIN 5	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 Shield M12 female black B 5 SV Cable A (GN) OV Cable A (GN) OV Cable A (GN) OV Cable A (GN) Siled
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderColor contact carrierColor contact carrierColor contact carrierColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction form	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 Shield M12 female black B 5 5 V Cable A (GN) O V Cable B (RD) Shield M12 female black B 5 5 V Cable A (GN) O V Cable A (GN) O V Cable B (RD) Shield M12
Connection type 2Connection type 3Connection type 4Family construction formGenderColor contact carrierCodingNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderColor contact carrierColor contact carrierColor contact carrierColor gNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5Family construction formGenderPIN 3PIN 4PIN 5Family construction formGender	Bus Out Internal system connection Power M12 male black B 5 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 V Cable A (GN) 0 V Cable B (RD) Shield M12 female black B 5 5 V Cable A (GN) 0 V Cable A (GN) 0 V Cable A (BD) Shield M12 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: 2024-05-18

Murrelektronik Canada | 2840 Argentia Rd Unit #9 | L5N 8G4 Mississauga, ON | Fon +1 905-362-2211 | Fax +1 905-362-2101 | shop@murr.ca | shop.murr.ca



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)

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: 2024-05-18 Murrelektronik Canada | 2840 Argentia Rd Unit #9 | L5N 8G4 Mississauga, ON | Fon +1 905-362-2211 | Fax +1 905-362-2101 | shop@murr.ca | shop.murr.ca