

CUBE67 BUS NODES

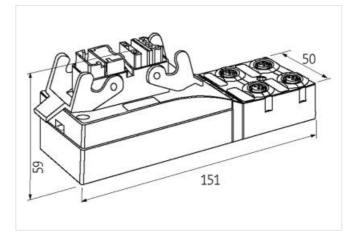
Profibus DP

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

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: 2024-05-03

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



Diagnosiic Nu voltage, Under voltage Diagnosiic via BUS per module and channel Diagnosiic via LED per module and channel Diagnosii via LED per module and channel Diagnosii via GED per module and channel Diagnosii via General diagnosii yes LED diglay Ethernet connection/data traffic Overload diagnosis yes Device protection [Electrical Device protection [Electrical Degree of protection (EN IEC 60529) IP65 Mechanical data Mouning data Suitable for mounting type 2-hole screw mounting Height 151 mm Width 50 mm Depretating temperature max. 55 °C Storage temperature max. 55 °C Storage temperature max. 75 °C Connection type 1 Bus In Connection type 3 Internal system connection Gender male	Diagnostics	
Diagnostic via BUS per module and channel Diagnostic via LED per module and channel Short dircuit diagnosis yes LED display Ethernet connection/data traffic Overload diagnosis yes Degree of protection [Electrical Person protection [Electrical Degree of protection [Electrical Person protection [Electrical Mechanical data Temperature max. Suitable for mounting type 2-hole screw mounting Height 151 mm Width 50 mm Deprating temperature min. 0 °C Operating temperature min. 20 °C Storage temperature min. 20 °C Storage temperature max. 75 °C Contomity Environmental characteristics [Climatic Contomity Environmental characteristics [Climatic Contomity Contomity Product standard EN 61131-2 Connection type 3 Internal system connection Connection type 3 Internal system connection Connection type 3 Internal system connection Color contact carrier	Diagnostic	No voltage, Under voltage
Diagnostic via LED per module and channel Shot circuit diagnosis yes LED display Ethernet connection/data traffic Overload diagnosis yes Degree of protection [Electrical Image: Connection of the c		
Short circuit diagnosis yes LED display Ethernet connection/data traffic Overload diagnosis yes Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data 16 Mechanical data 16 Mechanical data 151 mm Vidith 50 mm Deprest protection [Electrical 0 *C Operating temperature min. 0 *C Operating temperature min. -20 *C Storage temperature max. 75 *C Connection type 1 Bus In Connection type 1 Bus In Connection type 1 Bus In Connection type 3 Internal system connection Family construction form HANBird Gender male Colorection type 3 Internal system connection Gender male Connection type 3 Internal system connection Gender male Connection type 3 Internal system connection Gender male Colorection type 3 Internal system connection Gender male		
LED display Ethernet connection/data traffic Overload diagnosis yes Device protection Electrical		
Overload diagnosis yes Device protection Electrical IP65 Mechanical data IP65 Number extension modules max. 16 Mechanical data Mounting data Suitable for mounting type Suitable for mounting type 2-hole screw mounting Height 151 mm Width 50 mm Deprating temperature min. 0 °C Operating temperature min. 0 °C Operating temperature min. -20 °C Storage temperature min. -20 °C Connection type 3 Bus In Connection type 4 Bus In Conn		
Device protection Electrical Degree of protection (EN IEC 60529) IP65 Mechanical data I 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 Mounting type 2-hole screw mounting Pertaing temperature min. 0 °C Operating temperature min. 0 °C Operating temperature min. 0 °C Operating temperature min. -20 °C Storage temperature max. 75 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Operating temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Contextine type 3 Internat system connection Storage tempera		yes
Degree of protection (EN IEC 60529) IP65 Mechanical data I 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 max. 55 °C Storage temperature max. 75 °C Contormity EN 61131-2 Consection type 3 Connection type 1 Bus In Connection type 3 Connection type 2 Bus Out Connection type 3 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 ProfiBus A		
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 min. 0 °C Operating temperature max. 55 °C Storage temperature max. 75 °C Contomity Product standard EN 1131-2 Connection type 3 Connection type 3 Internal system connection 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 3 OV PIN 4 24 V DC (US) PIN A ProtiBus A		IP65
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 min. 0 °C Storage temperature max. 55 °C Storage temperature max. 75 °C Conformity Velocation type 1 Product standard EN 61131-2 Connection type 1 Bus In 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 3 O V PIN 4 24 V DC (US) PIN A Profibus A		
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 min. 2-0 °C Storage temperature max. 55 °C Storage temperature max. 75 °C Contornity Product standard Product standard EN 61131-2 Connection type 3 Connection type 3 Connection type 3 Internal system connection Connection type 3 Internal system connection Color contact carrier black No. of poles 6 PIN 1 24 V DC (Uns) PIN 2 0 V PIN 4 24 V DC (US) PIN A ProfiBus A		10
Suitable for mounting type2-hole screw mountingHeight151 mmWidth50 mmDepth50.3 mmEnvironmental characteristics ClimaticOperating temperature min.0 °COperating temperature max.55 °CStorage temperature max.55 °CStorage temperature max.75 °CConformityProduct standardEN 61131-2Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 424 V DC (US)PIN AProfiBus A		16
Height151 mmWidth50 mmDepth50,3 mmEnvironmental characteristics ClimaticOperating temperature min.0 °COperating temperature max.55 °CStorage temperature min20 °CStorage temperature max.75 °CContomityProduct standardEN 61131-2Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 424 V DC (US)PIN AProfiBus A	Mechanical data Mounting data	
Width50 mmDepth50,3 mmEnvironmental characteristics ClimaticOperating temperature min.0 °COperating temperature max.55 °CStorage temperature min20 °CStorage temperature max.75 °CContornityProduct standardEN 61131-2Connection type 3Connection type 1Bus InConnection type 3Connection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 424 V DC (US)PIN AProfiBus A		
Depth50,3 mmEnvironmental characteristics ClimaticOperating temperature min.0 °COperating temperature max.55 °CStorage temperature max.75 °CContornityProduct standardEN 61131-2Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6FIN 124 V DC (Uns)FIN 20 VPIN 424 V DC (US)PIN AProfiBus A		151 mm
Environmental characteristics ClimaticOperating temperature min.0 °COperating temperature max.55 °CStorage temperature min20 °CStorage temperature max.75 °CContornityProduct standardEN 61131-2Connection type 3Bus InConnection type 1Bus InConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 424 V DC (US)PIN AProfiBus A		
Operating temperature min.0 °COperating temperature max.55 °CStorage temperature min20 °CStorage temperature max.75 °CConformityProduct standardEN 61131-2Connection type 3Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 30 VPIN 424 V DC (US)PIN AProfiBus A	Depth	50,3 mm
Operating temperature max.55 °CStorage temperature min20 °CStorage temperature max.75 °CConformityProduct standardEN 61131-2Connection type 3Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 424 V DC (US)PIN AProfiBus A	Environmental characteristics Climatic	
Storage temperature min. -20 °C Storage temperature max. 75 °C Conformity Froduct standard Product standard EN 61131-2 Connection type 3 EN 61131-2 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	Operating temperature min.	D° 0
Storage temperature max.75 °CConformityProduct standardEN 61131-2Connection type 3Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A	Operating temperature max.	55 °C
Conformity Product standard EN 61131-2 Connection type 3 Bus In Connection type 1 Bus Out 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	Storage temperature min.	-20 °C
Product standardEN 61131-2Connection type 3Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 424 V DC (US)PIN AProfiBus A	Storage temperature max.	75 °C
Connection type 3Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A	Conformity	
Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A	Product standard	EN 61131-2
Connection type 1Bus InConnection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A	Connection type 3	
Connection type 2Bus OutConnection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A		Bus In
Connection type 3Internal system connectionFamily construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A		
Family construction formHANBirdGendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A		
GendermaleColor contact carrierblackNo. of poles6PIN 124 V DC (Uns)PIN 20 VPIN 30 VPIN 424 V DC (US)PIN AProfiBus A		
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		male
PIN 1 24 V DC (Uns) PIN 2 0 V PIN 3 0 V PIN 4 24 V DC (US) PIN A ProfiBus A	Color contact carrier	black
PIN 2 0 V PIN 3 0 V PIN 4 24 V DC (US) PIN A ProfiBus A	No. of poles	6
PIN 3 0 V PIN 4 24 V DC (US) PIN A ProfiBus A	PIN 1	24 V DC (Uns)
PIN 4 24 V DC (US) PIN A ProfiBus A	PIN 2	0 V
PIN A ProfiBus A	PIN 3	0 V
	PIN 4	24 V DC (US)
PIN B ProfiBus B	PIN A	ProfiBus A
	PIN B	ProfiBus B
Family construction form HANBird	Family construction form	HANBird
Gender female	Gender	female
Color contact carrier black	Color contact carrier	black
No. of poles 6	No. of poles	6
PIN 1 24 V DC (Uns)	PIN 1	24 V DC (Uns)
PIN 2 0 V	PIN 2	0 V
PIN 3 0 V	PIN 3	0 V
PIN 4 24 V DC (US)	PIN 4	24 V DC (US)
PIN A ProfiBus A		ProfiBus A
PIN B ProfiBus B	PINB	
Family construction form M12	Family construction form	M12
Gender female	Gender	female
Color contact carrier black		black
Coding A		
No. of poles 6		6

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: 2024-05-03

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



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

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: 2024-05-03 Murrelektronik by | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be