

## **CUBE67 BUS NODES**

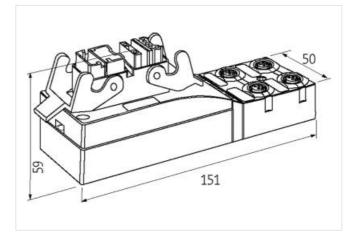
Profibus DP

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

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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	In the sector of
	Internal system connection
Family construction form	HANBird
Family construction form Gender Color contact carrier	HANBird
Family construction form Gender	HANBird male black 6
Family construction form Gender Color contact carrier No. of poles PIN 1	HANBird male black
Family construction form Gender Color contact carrier No. of poles PIN 1 PIN 2	HANBird male black 6 24 V DC (Uns) 0 V
Family construction form Gender Color contact carrier No. of poles PIN 1 PIN 2 PIN 3	HANBird male black 6 24 V DC (Uns) 0 V 0 V
Family construction form Gender Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)
Family construction form Gender Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN A	HANBird male black 6 24 V DC (Uns) 0 V 0 V 24 V DC (US) ProfiBus A
Family construction form Gender Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 4 PIN A PIN B	HANBird male black 6 24 V DC (Uns) 0 V 0 V 24 V DC (US) ProfiBus A ProfiBus B
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction form	HANBird male black 6 24 V DC (Uns) 0 V 0 V 24 V DC (US) ProfiBus A ProfiBus B HANBird
Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   PIN 2   PIN 3   PIN 4   PIN A   PIN B   Family construction form   Gender	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrier	HANBirdmaleblack624 V DC (Uns)0 V0 V24 V DC (US)ProfiBus AProfiBus BHANBirdfemaleblack
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of poles	HANBirdmaleblack624 V DC (Uns)0 V0 V24 V DC (US)ProfiBus AProfiBus BHANBirdfemaleblack6
Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   PIN 2   PIN 3   PIN 4   PIN B   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1	HANBird   male   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)
Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   PIN 2   PIN 3   PIN 4   PIN 8   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   PIN 2	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 3PIN 3PIN 4	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 4	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus A
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 4PIN 5PIN 7PIN 8	HANBird   male   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   0 V   0 V   0 V   0 V   0 V   0 V   0 V   0 V   0 V   0 V   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 4PIN 5PIN 6PIN 7PIN 8PIN 8PIN 8PIN 8Family construction form	HANBird   male   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus A   ProfiBus A   ProfiBus B   M12
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 4PIN 5PIN 6PIN 7PIN 8PIN 8Family construction formGenderGenderGenderGenderGender	HANBird   male   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus A   ProfiBus A   ProfiBus A   ProfiBus A   ProfiBus B   M12   female
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 8PIN 9PIN 9PIN 9PIN 9PIN 9PIN 9Color contact carrierColor contact carrierColor contact carrierColor contact carrier	HANBird   male   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   0 V   24 V DC (Us)   ProfiBus A   ProfiBus A   ProfiBus B   M12   female   black
Family construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN APIN BFamily construction formGenderColor contact carrierNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 4PIN 5PIN 6PIN 7PIN 8PIN 8Family construction formGenderGenderGenderGenderGender	HANBird   male   black   6   24 V DC (Uns)   0 V   24 V DC (US)   ProfiBus A   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus B   HANBird   female   black   6   24 V DC (Uns)   0 V   24 V DC (Us)   ProfiBus A   ProfiBus A   ProfiBus A   ProfiBus A   ProfiBus B   M12   female

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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

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