

CUBE67+ BUS NODE

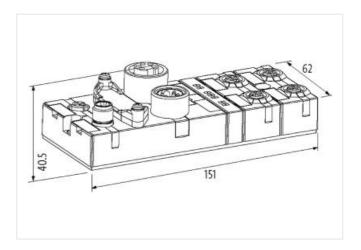
ProfiNet IO

Cube67+ **PROFINET IO** Connection cables are in the online shop under "Connection Technology". Housing fully potted.

Link to Product

Illustration





Product may differ from Image



Commercial da	ata
---------------	-----

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	4048879294027
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current consumption max.	200 mA
Total current UA max.	8 A
Total current US max.	8 A
Industrial communication	
Machine Option Management	yes
Supported protocol	PROFINET

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: 2024-04-27

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Address range outputs max. 1024 Bytes Address range inputs max. 1024 Bytes Industrial communication Profinet PROFINET addressing PROFINET addressing DCP PROFINET conformance class B PROFINET specification V2.2 Industrial communication IO-Link V2.2 Number of IO-Link master ports max. 128 Diagnostics Diagnostic 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 Degree of protection Electrical Perore Degree of protection (EN IEC 60529) IP67	
Address range inputs max. 1024 Bytes Industrial communication Profinet PROFINET addressing DCP PROFINET conformance class B PROFINET specification V2.2 Industrial communication IO-Link V2.2 Industrial communication IO-Link V2.2 Diagnostics 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 Degree of protection Electrical Degree of protection (EN IEC 60529)	
PROFINET addressingDCPPROFINET conformance classBPROFINET specificationV2.2Industrial communication IO-LinkNumber of IO-Link master ports max.128DiagnosticsDiagnosticDiagnosticDiagnostic via BUSper module and channelDiagnostic via LEDper module and channelShort circuit diagnosisyesLED displayEthernet connection/data trafficOverload diagnosisyesDegree of protection ElectricalDegree of protection (EN IEC 60529)IP67	
PROFINET conformance class B PROFINET specification V2.2 Industrial communication IO-Link Industrial communication IO-Link Number of IO-Link master ports max. 128 Diagnostics Diagnostic 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 Degree of protection Electrical IP67	
PROFINET conformance class B PROFINET specification V2.2 Industrial communication IO-Link Industrial communication IO-Link Number of IO-Link master ports max. 128 Diagnostics Diagnostic 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 Degree of protection Electrical IP67	
Industrial communication IO-LinkNumber of IO-Link master ports max.128DiagnosticsDiagnosticNo voltage, Under voltageDiagnostic via BUSper module and channelDiagnostic via LEDper module and channelShort circuit diagnosisyesLED displayEthernet connection/data trafficOverload diagnosisyesDegree of protection (EN IEC 60529)IP67	
Number of IO-Link master ports max.128DiagnosticsNo voltage, Under voltageDiagnostic via BUSper module and channelDiagnostic via LEDper module and channelShort circuit diagnosisyesLED displayEthernet connection/data trafficOverload diagnosisyesDevice protection ElectricalDegree of protection (EN IEC 60529)IP67	
Number of IO-Link master ports max.128DiagnosticsNo voltage, Under voltageDiagnostic via BUSper module and channelDiagnostic via LEDper module and channelShort circuit diagnosisyesLED displayEthernet connection/data trafficOverload diagnosisyesDevice protection ElectricalDegree of protection (EN IEC 60529)IP67	
Diagnostics 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 IP67	
DiagnosticNo voltage, Under voltageDiagnostic via BUSper module and channelDiagnostic via LEDper module and channelShort circuit diagnosisyesLED displayEthernet connection/data trafficOverload diagnosisyesDevice protection ElectricalDegree of protection (EN IEC 60529)IP67	
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	
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	
Short circuit diagnosis yes LED display Ethernet connection/data traffic Overload diagnosis yes Device protection Electrical Degree of protection (EN IEC 60529) IP67	
LED display Ethernet connection/data traffic Overload diagnosis yes Device protection Electrical Degree of protection (EN IEC 60529) IP67	
Overload diagnosis yes Device protection Electrical Degree of protection (EN IEC 60529) IP67	
Device protection Electrical Degree of protection (EN IEC 60529) IP67	
Degree of protection (EN IEC 60529) IP67	
Mechanical data	
Number extension modules max. 32	
Mechanical data Mounting data	
Suitable for mounting type 2-hole screw mounting	
Height 151 mm	
Width 62 mm	
Depth 40,5 mm	
Environmental characteristics Climatic	
Operating temperature min. 0 °C	
Operating temperature max. 55 °C	
Storage temperature min20 °C	
Storage temperature max. 75 °C	
Conformity	
Product standard EN 61131-2	
Connection type 4	
Connection type 1 Bus In / Bus Out	
Connection type 2 Internal system connection	
Connection type 3 Power In	
Connection type 4 Power Out	
Mounting method inserted, screwed	
Tightening torque 0,6 Nm	
Family construction form M12	
Gender female	
Color contact carrier black	
Coding D	
No. of poles 4	
PIN 1 TD +	
PIN 2 RD +	
PIN 3 TD -	
PIN 4 RD -	
Family construction form M12	
Gender 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: 2024-04-27

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Color contact carrier	black
Coding	A
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)
Family construction form	7/8"
Gender	female
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: 2024-04-27

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk