

CUBE20 BUS NODE ETHERNET-IP

8 digital inputs

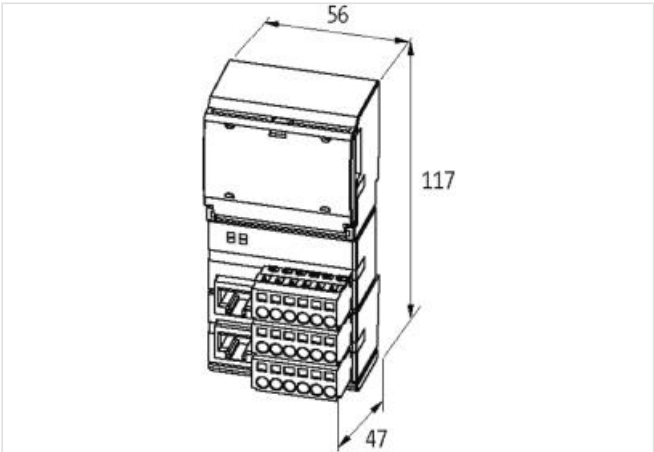
Bus nodes
DI8 - (BN-E)
EtherNet/IP
Connection cables are in the online shop under "Connection Technology".

Link to Product

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27242604
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	4048879049498
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 V
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Current consumption max.	150 mA
Total current UA max.	4 A
Total current US max.	4 A

Electrical data | Input

Type input	PNP (EN 61131-2)
Input filter time	1 ms
Current carrying capacity max.	0,7 A
Industrial communication Bus data	
Address range outputs max.	500 Bytes
Address range inputs max.	504 Bytes
Industrial communication Ethernet/IP	
EtherNet/IP addressing	BOOTP, DHCP, Rotary switch
Diagnostics	
Diagnostic	Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
Installation	
Connection cross section max.	2,5 mm ²
Installation Pin assignment	
Terminal row X2	Input
Terminal row X3	Input
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Galvanic separation (operating voltage)	yes
Galvanic separation input/output	yes
Mechanical data	
Number extension modules max.	15
Mechanical data Mounting data	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	117 mm
Width	56 mm
Depth	47 mm
Environmental characteristics Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	85 °C
Connection type 4	
Connection type 1	Ethernet In
Connection type 2	X0
Connection type 3	X1
Connection type 4	X2
Family construction form	RJ45
Gender	female
Color contact carrier	black
No. of poles	8
PIN 1	TD +
PIN 2	TD -
PIN 3	RD +
PIN 4	n.c.

PIN 5	n.c.
PIN 6	RD -
PIN 7	n.c.
PIN 8	n.c.
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	0 V
PIN 2	0 V
PIN 3	UB
PIN 4	UB
PIN 5	UI
PIN 6	UI
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	DI 0
PIN 2	DI 1
PIN 3	DI 2
PIN 4	DI 3
PIN 5	US
PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	DI 4
PIN 2	DI 5
PIN 3	DI 6
PIN 4	DI 7
PIN 5	0 V
PIN 6	0 V