

CUBE20 BN-PNIO DI8

Bus nodes

DI8 - (BN-PNIO)

PROFINET IO

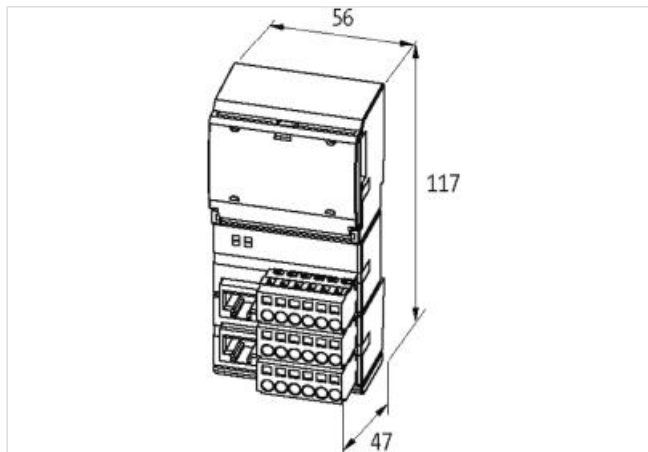
Connection cables are in the online shop under "Connection Technology".

[Linkki tuotteeseen](#)

Kuvat



Tuote voi erota kuvassa olevasta



Kaupalliset tiedot

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
GTIN	4048879049481
Pakkauskoko	1
Tullinumero	85176200

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

Machine Option Management yes

Supported protocol PROFINET

Industrial communication | Bus data

Address range outputs max. 1024 Bytes

Address range inputs max. 1024 Bytes

Industrial communication | Profinet

PROFINET addressing DCP

PROFINET conformance class B

PROFINET specification V2.2

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 mm²

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