

CUBE20 BUS NODE ETHERNET-IP

8 digital inputs

Bus nodes

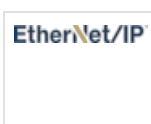
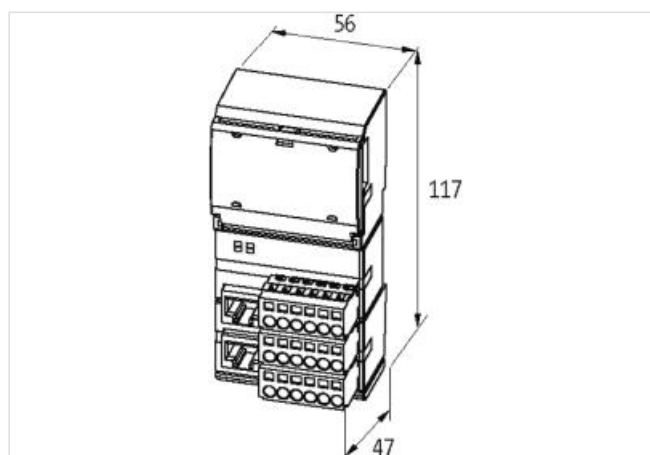
DI8 - (BN-E)

EtherNet/IP

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

[Link to Product](#)**Illustration**

Product may differ from Image

**General data**

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+55 °C (storage temperature -20...+85 °C)
Protection	IP20
Dimensions HxWxD	117x56x47 mm

Module supply

Operating voltage	24 V DC (EN 61131-2)
Current consumption	max. 150 mA

Input

Sensor supply US	24 V DC (EN 61131-2), max. 700 mA per module
Type	PNP (EN 61131-2)
Galvanic isolation	500 V DC between I/O and system electronics
Input filter	1 ms

Cube system

Module capacity	max. 15
I/O capacity	max. 504 Byte (Input), max. 500 Byte (Output)

Parameterization

Terminal row X3 (4 channels)	Input
Terminal row X2 (4 channels)	Input

Connections

Fieldbus	Ethernet 10/100 Mbit/s; 2× RJ45 (female)
Sensor-system/actuator supply	4× spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)
I/O ports	8× spring clamp plug-in terminals, max. 2.5 mm ²
Internal system connection	4× spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)

EtherNet/IP

Addressing	DHCP, BOOTP or IP address by rotary switch
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Product article number of manufacturer	56005
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Diagnostic

Communication status	via LED and BUS
Diagnostic via LED	per module
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	no
Short-circuit and overload	yes