

■ EtherNET/IP



General attributes

Approvals / Conformity

CE

Enclosure Type per IEC 60529

UL94

Indicator sensors supply US

IP67 (when connected)

Indicator switching function

Yes, LED green

Mounting instruction

Yes, LED yellow

Scope of delivery

See short guide

Short guide

Screw M4x6

4x plugs M12

Circlip

Ground strap

10x labels

EtherNET

Transmission protocol

Electrical attributes

Address range

IPV4

Bus system

EtherNET/IP

Configurable in-/outputs

No

Current sum US (Sensor)

4.0 A

Eff. operating voltage Ue DC

24 V

Inputs

Number of inputs

PNP, Type 2

Operating voltage UB max. DC [V]

16

Operating voltage UB min. DC [V]

30.2 V

Transfer rate max.

18 V

Transfer rate min.

100 Mbit/s

10 Mbit/s

Mechanical attributes

Ambient temperature Ta max.

50 °C

Ambient temperature Ta min.

-5 °C

Height

38.4 mm

Housing material

Fortron 6165 A6

Housing shield

No

Length

224.0 mm

Mounting ground strap

M4

Mounting type

2-hole screw mounting

Number of plug-in positions

8

Storage temperature max.

70 °C

Storage temperature min.

-25 °C

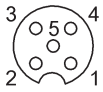
Style

Two-row

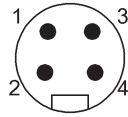
Width

68.0 mm

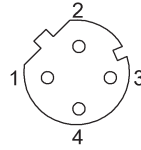
BNI EIP-104-105-R015
BNI008Y



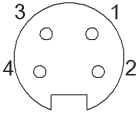
Input Ports
PIN 1: +24V, 0.2A
PIN 2: Input
PIN 3: 0V
PIN 4: Input
PIN 5: Function ground



PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V
Power In



Ethernet IP
PIN 1: Tx+
PIN 2: Rx+
PIN 3: Tx-
PIN 4: Rx-



PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V
Power Out