

- EtherNET/IP
- Output module



**General attributes**

Approvals / Conformity

CE  
UL94  
CSA  
ODVA  
BNI EIP-202-100-Z016 (DO8).eds  
IP67 (when connected)  
Yes, LED green  
Yes, LED yellow  
See short guide  
Ground strap  
Circlip  
4x plugs M12  
Screw M4x6  
Short guide  
20x labels  
EtherNET

Device description file  
Enclosure Type per IEC 60529  
Indicator actuators supply UA  
Indicator switching function  
Mounting instruction  
Scope of delivery

Transmission protocol

**Electrical attributes**

Address range  
Bus system  
Configurable in-/outputs  
Eff. operating voltage Ue DC

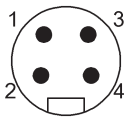
IPV4  
EtherNET/IP  
No  
24 V

Number of outputs 2A 8  
Operating voltage UB max. DC [V] 30.2 V  
Operating voltage UB min. DC [V] 18 V  
Switching output PNP  
Transfer rate max. 100 Mbit/s  
Transfer rate min. 10 Mbit/s

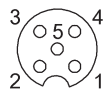
**Mechanical attributes**

Ambient temperature Ta max. 55 °C  
Ambient temperature Ta min. -5 °C  
Connection sensors/actuators M12x1  
Height 32.4 mm  
Housing material GD-ZnAl4Cu1 (die-cast zinc)  
Housing shield Yes  
Length 224.0 mm  
Mounting ground strap M4  
Mounting type 2-hole screw mounting  
Number of plug-in positions 8  
Storage temperature max. 75 °C  
Storage temperature min. -25 °C  
Style Two-row  
Surface protection Cu 15 µ / Ni 15 µ  
Width 68.0 mm

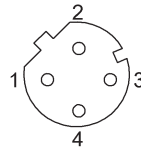
**BNI EIP-202-100-Z016**  
**BNI0015**



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



Output Ports  
PIN 1: not used  
PIN 2: not used  
PIN 3: 0V  
PIN 4: Output 2A  
PIN 5: Function ground



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