

- EtherNET/IP
- Output module



**General attributes**

Approvals / Conformity

CE  
UL94  
CSA  
ODVA  
BNI EIP-206-100-Z016 (DO16).eds  
IP67 (when connected)

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

Yes, LED green  
Yes, LED yellow  
See short guide  
Ground strap  
Circlip  
4x plugs M12  
Screw M4x6  
Short guide  
20x labels  
EtherNET

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  
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]  
Switching output  
Transfer rate max.  
Transfer rate min.

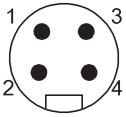
16  
30.2 V  
18 V  
PNP  
100 Mbit/s  
10 Mbit/s

**Mechanical attributes**

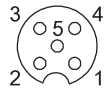
Ambient temperature Ta max.  
Ambient temperature Ta min.  
Connection sensors/actuators  
Height  
Housing material  
Housing shield  
Length  
Mounting ground strap  
Mounting type  
Number of plug-in positions  
Storage temperature max.  
Storage temperature min.  
Style  
Surface protection  
Width

55 °C  
-5 °C  
M12x1  
32.4 mm  
GD-ZnAl4Cu1 (die-cast zinc)  
Yes  
224.0 mm  
M4  
2-hole screw mounting  
8  
75 °C  
-25 °C  
Two-row  
Cu 15 µ / Ni 15 µ  
68.0 mm

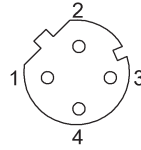
**BNI EIP-206-100-Z016**  
**BNI0016**



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



Output Ports  
PIN 1: not used  
PIN 2: Output 2A  
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-