

- DeviceNet
- Digital mixed functions



General attributes

Approvals / Conformity
Enclosure Type per IEC 60529
Indicator actuators supply UA
Indicator sensors supply US
Indicator switching function
Mounting instruction
Scope of delivery

CE
IP67 (when connected)
Yes, LED green
Yes, LED green
Yes, LED yellow
See short guide
Ground strap
Short guide
Screw M4x6
4x plugs M12
20x labels
Circlip
74 a

MTTF

Electrical attributes

Address range
Bus system
Configurable in-/outputs
Current sum US (Sensor)
Eff. operating voltage Ue DC
Inputs
Number of inputs
Number of outputs 2A
Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V]
Switching output
Transfer rate max.

0-63
DeviceNet
Yes
9.0 A
24 V
PNP, Type 2
16
16
30.2 V
18 V
PNP
500 kBaud

Transfer rate min.

125 kBaud

Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Connection Aux Power
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

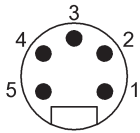
70 °C
-5 °C
4-pin male 7/8"
37.9 mm
GD-ZnAl4Cu1 (die-cast zinc)
Yes
224.0 mm
M4
2-hole screw mounting
8
70 °C
-25 °C
Two-row
Cu 15 µ / Ni 15 µ
68.0 mm

Remarks

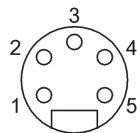
For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

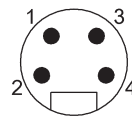
BNI DNT-302-000-Z005
BNI0003



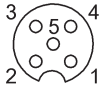
Bus In
PIN 1: Shield
PIN 2: +24V
PIN 3: 0V
PIN 4: CAN H
PIN 5: CAN L



Bus Out
PIN 1: Shield
PIN 2: +24V
PIN 3: 0V
PIN 4: CAN H
PIN 5: CAN L



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



I/O Ports
PIN 1: +24V, 0.2A
PIN 2: In-/output 2A
PIN 3: 0V
PIN 4: In-/output 2A
PIN 5: Function ground