

- PROFIBUS
- Output module



General attributes

Approvals / Conformity

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
Number of outputs 2A
Operating voltage UB max. DC [V]

CE
CSA
UL94
BAL_0BBE.GSD
IP67 (when connected)
Yes, LED green
Yes, LED yellow
See short guide
Ground strap
Circlip
4x plugs M12
Screw M4x6
20x labels
Short guide
PROFIBUS DP per EN 50170

0-99
PROFIBUS
No
24 V
16
30.2 V

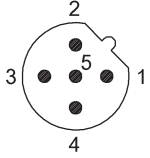
Operating voltage UB min. DC [V]
Transfer rate max.
Transfer rate min.

18 V
12 Mbit/s
9.6 kBit/s

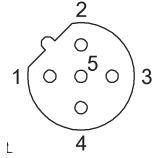
Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Connection Bus In
Connection Power In
Connection Power out
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

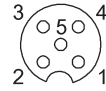
70 °C
-5 °C
5-pin male M12x1
5-pin male 7/8"
5-pin female 7/8"
M12x1
37.9 mm
GD-ZnAl4Cu1 (die-cast zinc)
Yes
224.0 mm
M4
2-hole screw mounting
8
75 °C
-25 °C
Two-row
Cu 15 µ / Ni 15 µ
68.0 mm



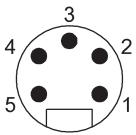
PIN 1: Supply voltage +
PIN 2: A-Line
PIN 3: DGND
PIN 4: B-Line
PIN 5: Shield



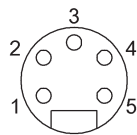
PIN 1: Supply voltage +
PIN 2: A-Line
PIN 3: DGND
PIN 4: B-Line
PIN 5: Shield



Output Ports
PIN 1: not used
PIN 2: Output 1.6A
PIN 3: 0V
PIN 4: Output 1.6A
PIN 5: Function ground



PIN 1: GND
PIN 2: GND
PIN 3: Function ground
PIN 4: Bus supply
PIN 5: Actuator supply
Power In



PIN 1: GND
PIN 2: GND
PIN 3: Function ground
PIN 4: Bus supply
PIN 5: Actuator supply
Power Out