

- CC-Link
- 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

Transmission protocol

Electrical attributes

Address range

Bus system

Configurable in-/outputs

Current sum US (Sensor)

Eff. operating voltage Ue DC

Inputs

Number of inputs

CE

CLPA

UL94

IP67 (when connected)

Yes, LED green

Yes, LED green

Yes, LED yellow

See short guide

20x labels

Short guide

Screw M4x6

4x plugs M12

Circlip

Ground strap

CC-Link Ver. 1.1

1-64

CC-Link

No

9.0 A

24 V

PNP, Type 2

8

Number of outputs 2A

Occupied stations

Operating voltage UB max. DC [V]

Operating voltage UB min. DC [V]

Switching output

Transfer rate max.

Transfer rate min.

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

8

1

30.2 V

18 V

PNP

10 Mbit/s

156 Kbit/s

55 °C

-5 °C

M12x1

37.9 mm

GD-ZnAl4Cu1 (die-cast zinc)

Yes

224.0 mm

M4

2-hole screw mounting

8

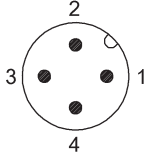
70 °C

-25 °C

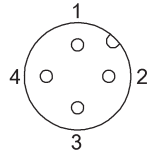
Two-row

Cu 15 µ / Ni 15 µ

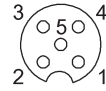
68.0 mm



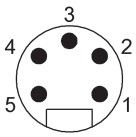
Bus In
PIN 1: SLD
PIN 2: DB
PIN 3: DG
PIN 4: DA



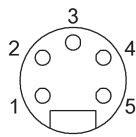
Bus Out
PIN 1: SLD
PIN 2: DB
PIN 3: DG
PIN 4: DA



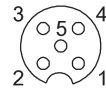
Input Ports
PIN 1: +24V, 0.2A
PIN 2: Input 2
PIN 3: GND
PIN 4: Input 1
PIN 5: Function ground



PIN 1: GND
PIN 2: GND
PIN 3: Function ground
PIN 4: Sensor and bus supply.
PIN 5: Actuator supply
Power In



PIN 1: GND
PIN 2: GND
PIN 3: Function ground
PIN 4: Sensor and bus supply.
PIN 5: Actuator supply
Power Out



Output Ports
PIN 1: not used
PIN 2: +24V, 2A
PIN 3: GND
PIN 4: +24V, 2A
PIN 5: Function ground