

FDNP-S0008H-TT/CS30107



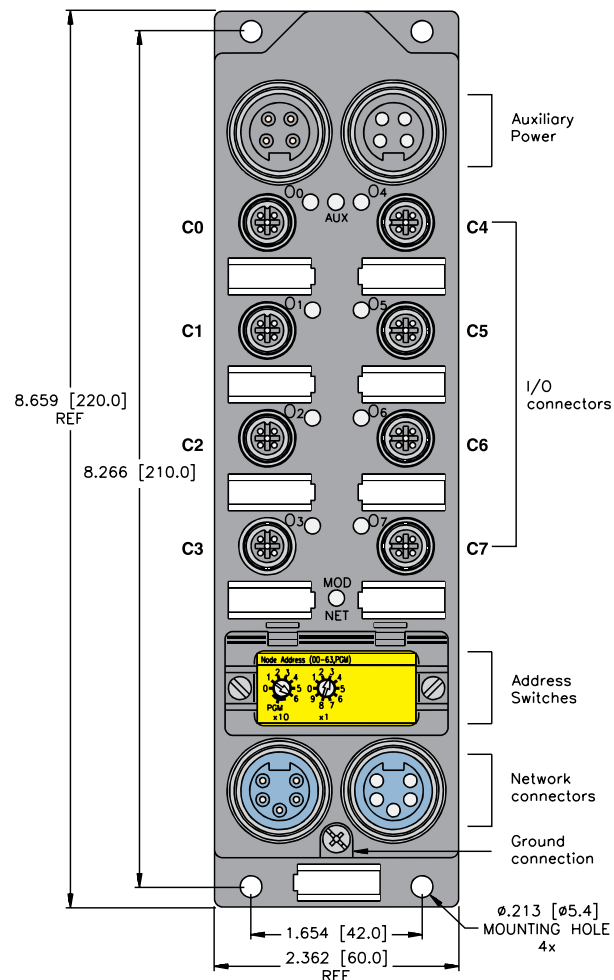
This station provides a connection for up to eight outputs. There is one output per connector.

To turn on an output, simply set the corresponding output bit. The output will switch high and the LED will turn green. If the output is shorted the module status LED will flash red and the output status bit will be set. All output circuits are individually short circuit protected.

The node address can be set using the rotary switches located under the device cover or through software node commissioning. The unit automatically detects the communication rate.

The FDNP-S0008H-TT supports explicit messaging, polled, change of state, and cyclic I/O messages. These connections are established through UCMM or predefined master/slave connection set.

Dimensions



FDNP-S0008G-TT/CS30107

- Advanced DeviceNet™ station
- Eight outputs

Applications

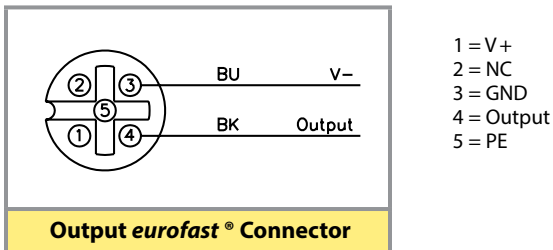
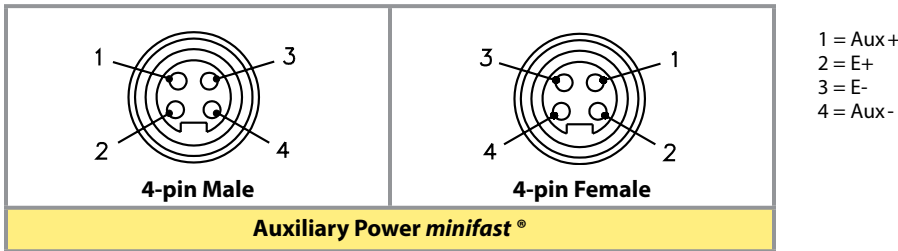
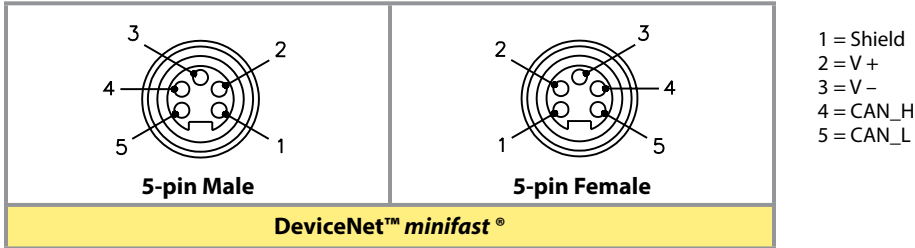
- For wet or dry environments
- For use with eight discrete actuators

Features

- 1.4 amp short-circuit protected outputs
- Glass filled nylon with nickel plated brass connectors
- Rotary address switches

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Connectors



I/O Data Mapping

Item Number F0250
Product Type / Code: 7/250 (881 hex)

	7	6	5	4	3	2	1	0
Produce 0	OS-7	OS-6	OS-5	OS-4	OS-3	OS-2	OS-1	OS-0
Produce 1	-	APS	-	-	-	-	-	-
Consume 0	O7	O6	O5	O4	O3	O2	O1	O0

Abbreviations

O = OutputData (0=OFF, 1=ON)
OS = Output Status (0=Working, 1=Fault)
APS = Aux Power Status (0=Working, 1=Fault)

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Module Specifications

Supply Voltage

Bus Power	11-26 VDC
Internal Current Consumption	50 mA (from bus power)
Auxiliary Power	18-26 VDC

Output Circuits

(8) DC actuators

Output Voltage	18-26 VDC (from auxiliary power)
Output Load Current	1.4 A per output (from auxiliary power)
Maximum Switching Frequency	100 Hz

Output LED Indications

Off = Off
 Green = On

Module Status LED

Green = Working properly
 Flashing Green = Detecting autobaud rate
 Flashing Red = I/O short-circuit

AUX Status LED

On = Aux Power Present
 Off = No Aux Power

Network Status LED

Green = Established connection
 Flashing green = Ready for connection
 Flashing red = Connection time-out
 Red = Connection not possible

Adjustments

via rotary switch

Address	0-63 Auto/125k/250k/500k
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Housing

220 x 60 x 40 (H x W x D)

Material	Glass-filled nylon, nickel plated brass connectors
Enclosure	NEMA 1, 3, 4, 12, 13 and IEC IP 67,
Operating Temperature	-40° to +70°C (-40° to 158° F)