



The products are designed and manufactured in conformity with the following directives: 2014/30/EU
They also comply partially or totally with regard to the applicable parts of the following standards:
- EN 61131-2-2007-09; ISO 4414:2010. Fixed equipment.

Cod. Mat. 93-7510-0028 Rev.D Doc. 500006814 Ver.02

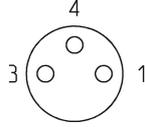
Digital Input Module



CODE	NUMBER OF DIGITAL INPUT
ME3-0400-DC	4 digital input
ME3-0800-DC	8 digital input

Pin assignment

M8 3 POLES CONNECTOR		
Pin	Signal	Description
1	VCC	24V power supply from the module
3	GND	Reference
4	Input	Input (max 100mA for single input)



Led

CODE	LED LABEL	MEANING
ME3-0400-DC	1...4	Indicate the condition of input from 1 to 4
ME3-0800-DC	1...8	Indicate the condition of input from 1 to 8

Digital Input Modules data exchange

	Bit 07	Bit 06	Bit 05	Bit 04	Bit 03	Bit 02	Bit 01	Bit 00
ME3-0400-DC	0	0	0	0	IN 4	IN 3	IN 2	IN 1
ME3-0800-DC	IN 8	IN 7	IN 6	IN 5	IN 4	IN 3	IN 2	IN 1

Valves Islands Module interfaces



CODE	VALVES ISLAND SERIES
ME3-00F0-DI	F1 and F2
ME3-003P-DI	3 Plug-In
HNA01-000	HN
HNA02-000	

Valve Islands Modules interface data exchange

	BIT 31	BIT 30	BIT 29	BIT 28	BIT 27	BIT 26	BIT 25	BIT 24	BIT 23	BIT 22	BIT 21	BIT 20	BIT 19	BIT 18	BIT 17	BIT 16	BIT 15	BIT 14	BIT 13	BIT 12	BIT 11	BIT 10	BIT 09	BIT 08	BIT 07	BIT 06	BIT 05	BIT 04	BIT 03	BIT 02	BIT 01	BIT 00	
ME3-00F0-DI	NOT USED	OUT 24	OUT 23	OUT 22	OUT 21	OUT 20	OUT 19	OUT 18	OUT 17	OUT 16	OUT 15	OUT 14	OUT 13	OUT 12	OUT 11	OUT 10	OUT 09	OUT 08	OUT 07	OUT 06	OUT 05	OUT 04	OUT 03	OUT 02	OUT 01	OUT 00							
ME3-003P-DI	NOT USED	OUT 24	OUT 23	OUT 22	OUT 21	OUT 20	OUT 19	OUT 18	OUT 17	OUT 16	OUT 15	OUT 14	OUT 13	OUT 12	OUT 11	OUT 10	OUT 09	OUT 08	OUT 07	OUT 06	OUT 05	OUT 04	OUT 03	OUT 02	OUT 01	OUT 00							
HNA01-A	OUT 32	OUT 31	OUT 30	OUT 29	OUT 28	OUT 27	OUT 26	OUT 25	OUT 24	OUT 23	OUT 22	OUT 21	OUT 20	OUT 19	OUT 18	OUT 17	OUT 16	OUT 15	OUT 14	OUT 13	OUT 12	OUT 11	OUT 10	OUT 09	OUT 08	OUT 07	OUT 06	OUT 05	OUT 04	OUT 03	OUT 02	OUT 01	OUT 00
HNA01-B	OUT 31	OUT 30	OUT 29	OUT 28	OUT 27	OUT 26	OUT 25	OUT 24	OUT 23	OUT 22	OUT 21	OUT 20	OUT 19	OUT 18	OUT 17	OUT 16	OUT 15	OUT 14	OUT 13	OUT 12	OUT 11	OUT 10	OUT 09	OUT 08	OUT 07	OUT 06	OUT 05	OUT 04	OUT 03	OUT 02	OUT 01	OUT 00	
HNA01-C	OUT 30	OUT 29	OUT 28	OUT 27	OUT 26	OUT 25	OUT 24	OUT 23	OUT 22	OUT 21	OUT 20	OUT 19	OUT 18	OUT 17	OUT 16	OUT 15	OUT 14	OUT 13	OUT 12	OUT 11	OUT 10	OUT 09	OUT 08	OUT 07	OUT 06	OUT 05	OUT 04	OUT 03	OUT 02	OUT 01	OUT 00		
HNA01-D	OUT 29	OUT 28	OUT 27	OUT 26	OUT 25	OUT 24	OUT 23	OUT 22	OUT 21	OUT 20	OUT 19	OUT 18	OUT 17	OUT 16	OUT 15	OUT 14	OUT 13	OUT 12	OUT 11	OUT 10	OUT 09	OUT 08	OUT 07	OUT 06	OUT 05	OUT 04	OUT 03	OUT 02	OUT 01	OUT 00			

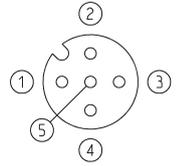
Analog I/O Module



CODE	CHANNEL 1 FUNCTION ("A" CONNECTOR)	CHANNEL 2 FUNCTION ("B" CONNECTOR)
ME3-00R0-AL	OUT 4-20 mA	OUT 4-20 mA
ME3-00T0-AL	OUT 0-10 V	OUT 0-10 V
ME3-C000-AL	IN 4-20 mA	IN 4-20 mA
ME3-D000-AL	IN 0-10 V	IN 0-10 V
ME3-00U0-AL	OUT 4-20 mA	OUT 0-10 V
ME3-E000-AL	IN 4-20 mA	IN 0-10 V
ME3-00V0-AL	IN 0-10 V	OUT 4-20 mA
ME3-00Z0-AL	IN 4-20 mA	OUT 4-20 mA
ME3-00K0-AL	IN 0-10 V	OUT 0-10 V
ME3-00Y0-AL	IN 4-20 mA	OUT 0-10 V

Pin assignment

M12A 5 POLES CONNECTOR "A" AND "B"		
Pin	Signal	Description
1	VCC	24V power supply from the module Max 500mA for single channel
2	IN/OUT	Output/Input (refer to coding table)
3	GND_VCC	24V power supply reference (pin 1)
4	GND_Output	Reference pin 2. If the channel is set as OUT, pins 3 and 4 are already connected together
5	EARTH	Earth connection



Led

LED LABEL	MEANING (AND DEFAULT VALUE)
PWR1	Indicate the condition of port 1 power supply (fixed green)
PWR2	Indicate the condition of port 2 power supply (fixed green)
DIA1	Indicate possible errors on port 1 (OFF)
DIA2	Indicate possible errors on port 2 (OFF)

Analog I/O Modules Data exchange

Bit 15	Bit 14	Bit 13	Bit 12	Bit 11	Bit 10	Bit 09	Bit 08	Bit 07	Bit 06	Bit 05	Bit 04	Bit 03	Bit 02	Bit 01	Bit 00
VALUE												0	0	0	0

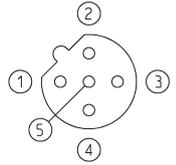
Initial Subnet module



CODE
ME3-0000-SL

Pin assignment

M12D 4 POLES CONNECTOR		
Pin	Signal	Description
1	TD+	Transmission data +
2	RD+	Receiving data +
3	TD-	Transmission data -
4	RD-	Receiving data -



Led

LED LABEL	MEANING (AND DEFAULT VALUE)
LNK	Indicate the communication (fixed yellow)

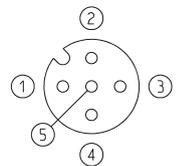
Digital Output Module



CODICE	NUMBER OF DIGITAL OUTPUT
ME3-0004-DL	4 (two OUT for single connector A and B)

Pin assignment

M12A 5 POLES CONNECTOR "A" ("B")		
Pin	Signal	Description
1	VCC	24V power supply from the module
2	Output +1	Output 2 and 4 on connector A and B NPN reference to Vcc. Max 10W single output
3	GND	24V power supply reference (pin 1)
4	Output	Output 1 and 3 on connector A and B NPN reference to Vcc. Max 10W single output
5	EARTH	Earth connection



Led

LED LABEL	MEANING
1	Indicate the condition of output 1
2	Indicate the condition of output 2
3	Indicate the condition of output 3
4	Indicate the condition of output 4

Digital Output Module data exchange

Bit 07	Bit 06	Bit 05	Bit 04	Bit 03	Bit 02	Bit 01	Bit 00
X	X	X	X	OUT 04	OUT 03	OUT 02	OUT 01

For more details, refer to the Camozzi internal bus system manual.