Assembly

Local Bus

Local Bus

(As seen on module)

**M12 Female
(A coding)**

Pin 1 - CAN SHLD
Pin 2 - CAN V+ (24 VDC)
Pin 3 - CAN GND
Pin 4 - CAN H
Pin 5 - CAN L
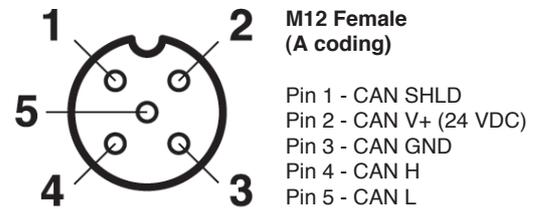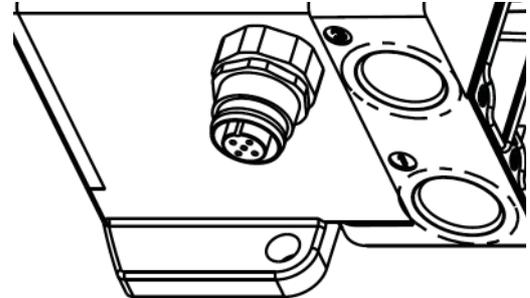
Electrical power supply

(As seen on module)
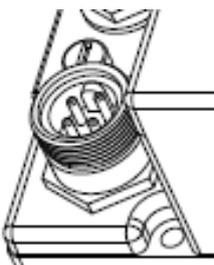
DeviceNet, Ethernet IP & ControNet

7/8" male 4 pin

Pin 1 - Valve Power 24 VDC
Pin 2 - Adaptator Power 24 VDC
Pin 3 - Adaptator Power 0 VDC
Pin 4 - Valve Power 0 VDC

Profibus DP

7/8" male 5 pin

Pin 1 - Valve Power 0 VDC
Pin 2 - Adaptator Power 0 VDC
Pin 3 - Protective GND
Pin 4 - Adaptator Power 24 VDC
Pin 5 - Valve Power 24 VDC
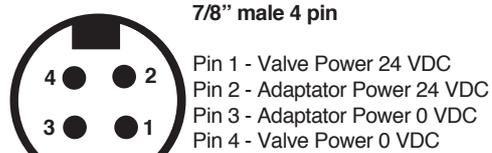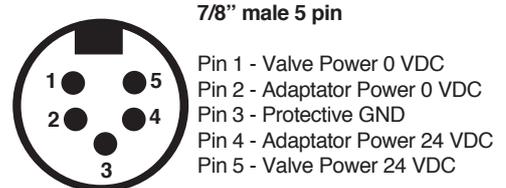
Specifications

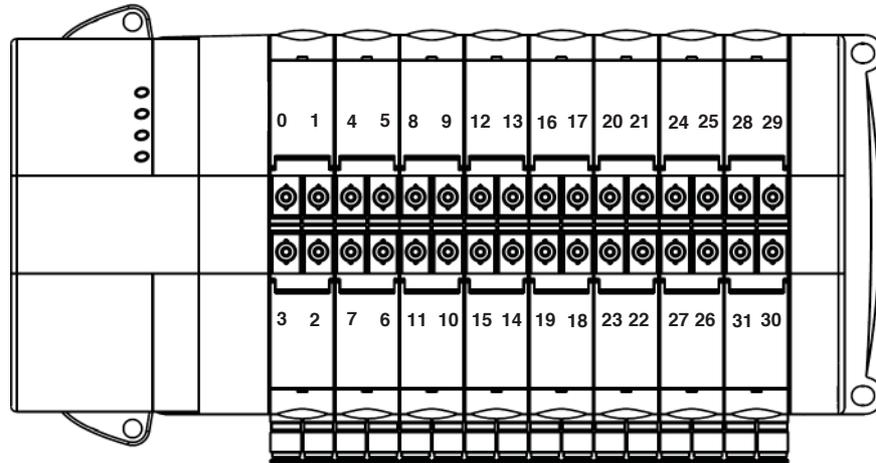| EMC / CE mark.	According to EN 61 000-6-2 and to EN 61 000-6-4
Number of outputs	Up to 32 solenoid valves
Operating voltage range	21,6 to 26,4 VDC
Output current rating nom.	50 mA per chanel (100 mA max.) 3,2 A per module
Pointbus current, max.	200 mA
Working temperature	-15 °C to +50 °C
Dust and water protection	IP65

Addressing : Double address subbases

| 0 | 1 | 4 | 5 | 8 | 9 | 12 | 13 | 16 | 17 | 20 | 21 | 24 | 25 | 28 | 29 |
| 3 | 2 | 7 | 6 | 11 | 10 | 15 | 14 | 19 | 18 | 23 | 22 | 27 | 26 | 31 | 30 |

Addressing : Double and single address subbases mixed

| 0 | 1 | 4 | 5 | 8 | 9 | 12 | 13 | 16 | | 18 | | 20 | | 22 | |
| 3 | 2 | 7 | 6 | 8 | 9 | 15 | 14 | 17 | | 19 | | 21 | | 23 | |

| Double address subbase | Double address subbase | Single address subbase | Single address subbase |
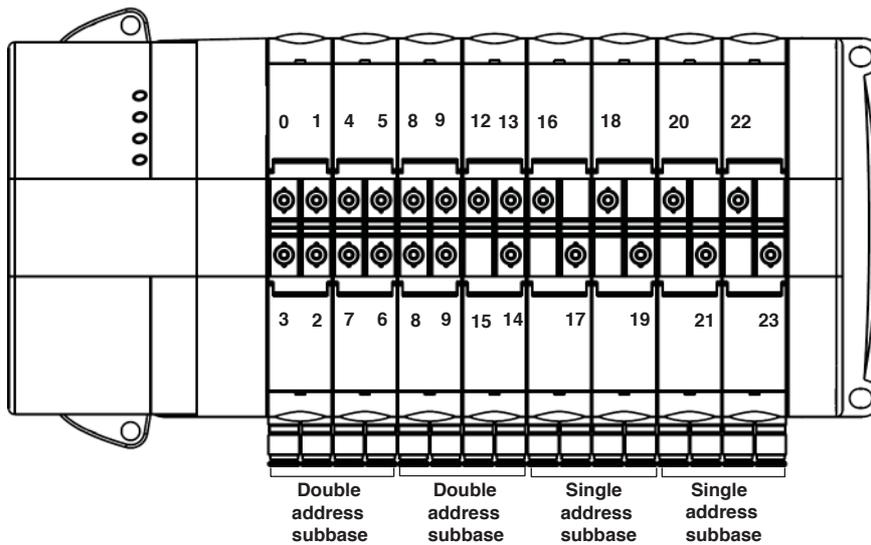
Diagnostic :
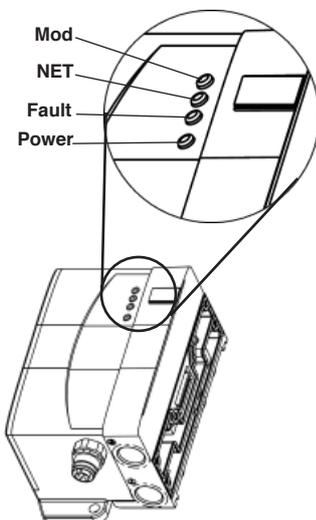
Mod LED :	Indication
Off	Adaptor power supply missing
Green	OK
Flashing Green	Module need commissioning
Red	Critical fault *
Flashing Red	Minor fault *

Fault LED :	Indication
Off	OK
Red	Valve power missing or short circuit on one of the 32 O

NET LED :	Indication
Off	Adaptor power supply missing
Green	OK
Flashing Green	Initialisation
Red	No communication *
Flashing Red	Connection time out *

Power LED :	Indication
Off	Valve power supply missing
Green	OK

* Switch off/on product for reinit and check software configuration.