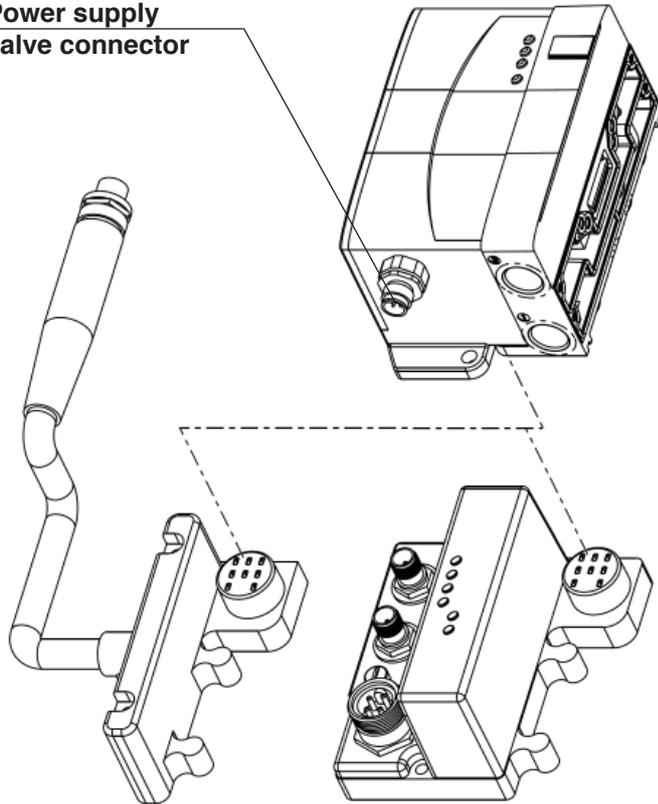




PSMM6.AP

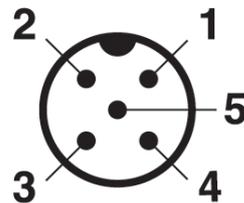
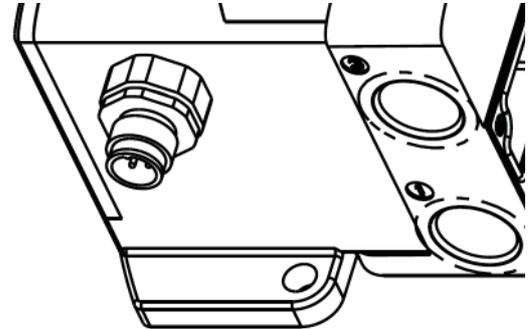
Assembly

Power supply
valve connector



Valve power connector

(As seen on module)

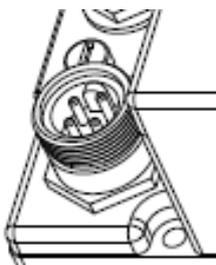


M12 Male
(A coding)

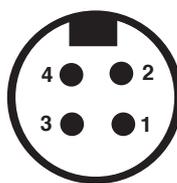
- Pin 1 - 24 VDC valve
- Pin 2 - Not connected
- Pin 3 - 0 VDC valve
- Pin 4 - Not connected
- Pin 5 - Protective Earth (PE)

Electrical power supply

(As seen on module)



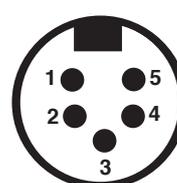
DeviceNet, Ethernet IP & ControNet



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

* User Power not used
for the 32 outputs driver

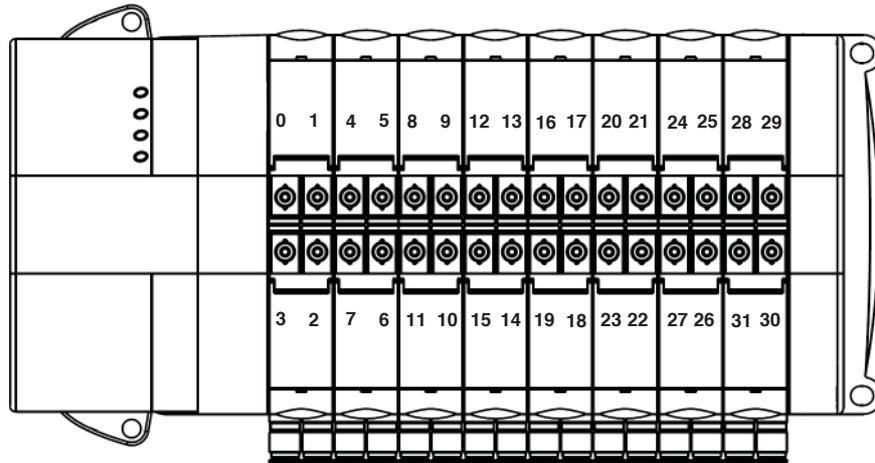
Specifications

| | |
|----------------------------|---|
| 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 channel (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 |

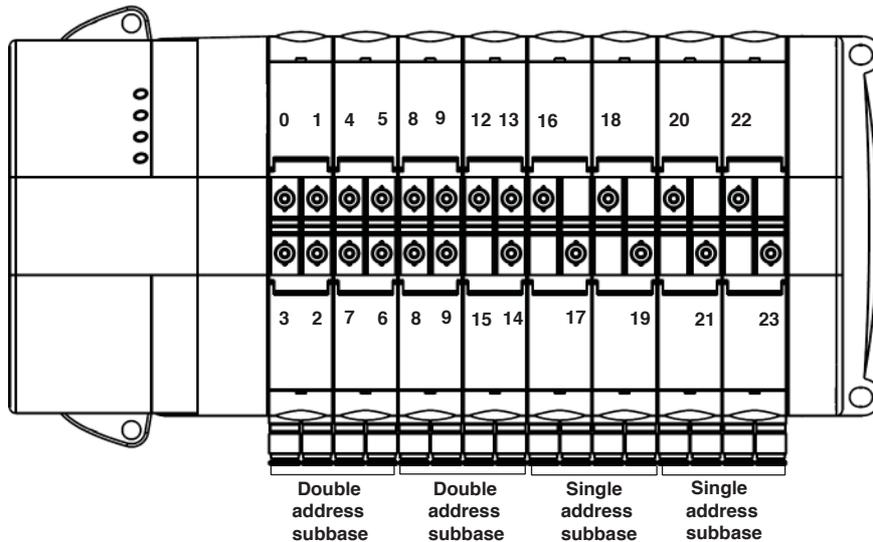


PSMM6.AP

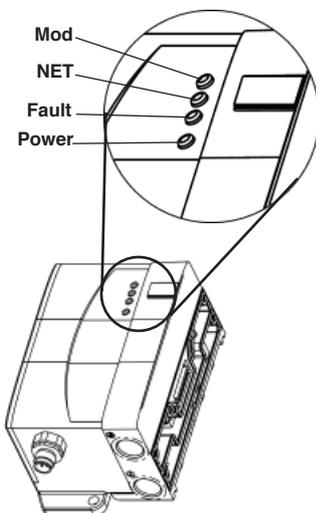
Addressing : Double address subbases



Addressing : Double and single address subbases mixed



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.