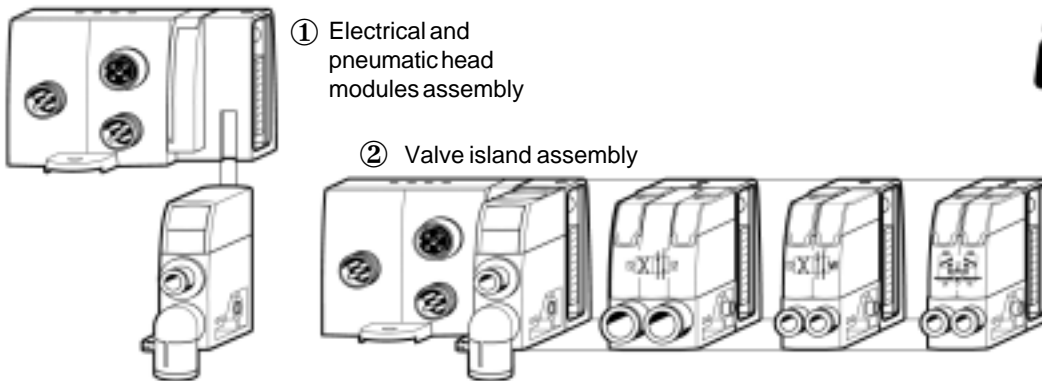
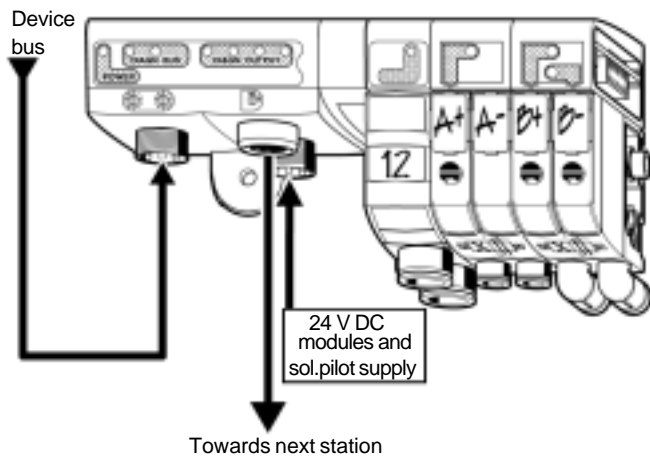


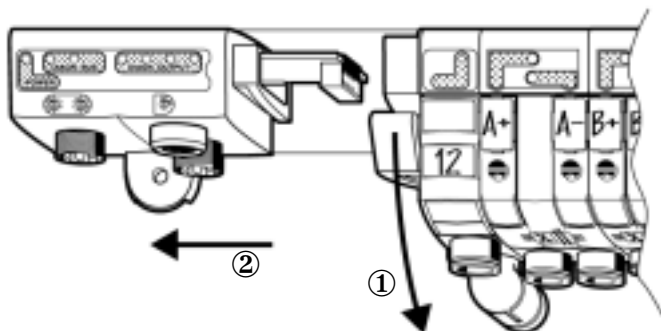
- Assembly



Device bus connection



- Maintenance



Specifications

EMC / CE mark.	According to EN 61 000-6-2 and EN 61 000-6-4
Bus line	According to each bus specification
Module voltage	20 to 30 V DC
Solenoid pilot voltage	24 V DC
Module consumption	Max. 1,5 W (Profibus DP)
Outputs	Overload protection
Ext. output power	2,5 W

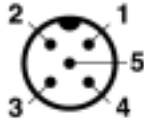
Bus cable connection

M12 supply connector

(as seen on module)

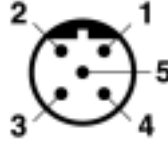
- 1 - 24 V DC module
- 2 - not connected
- 3 - 0 V DC module and solenoid
- 4 - 24 V DC solenoid
- 5 - protective earth (PE)

Profibus DP type A



bus in

(as seen on module)



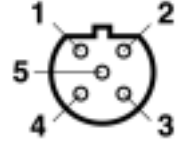
M12 male B type

pin out

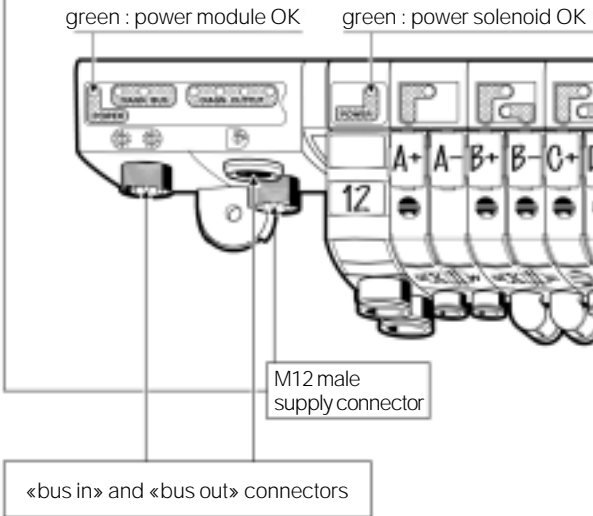
- 1 : + 5 V
- 2 : line A
- 3 : 0 V
- 4 : line B
- 5 : shields

bus out

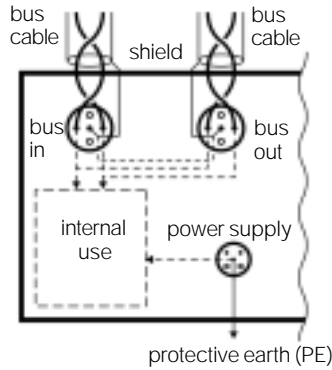
(as seen on module)



M12 female B type



Bus cable protection shield connections



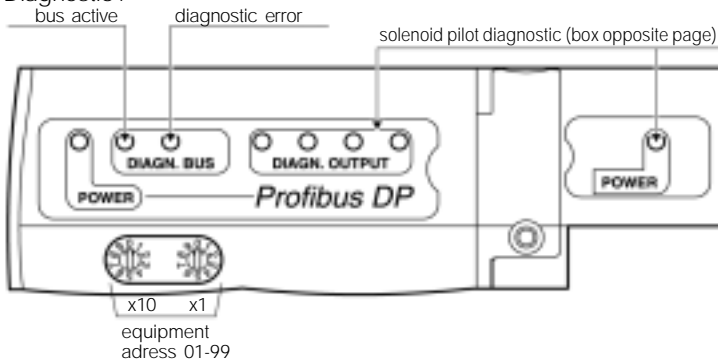
Line termination : Plug to be mounted on "bus out" of the last station ref : P8BPA00MB

Addressing and diagnostic

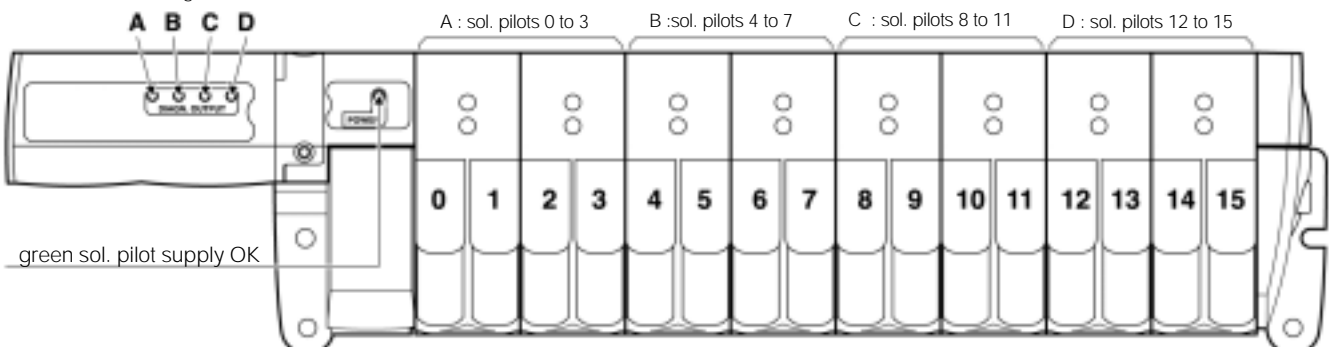
Addressing :

Use the GSD file on disk ref. P8BDISK to identify the bus module on the master. The coding wheels enable configuration of the decimal address of the module.

Diagnostic :



Red LEDs detecting solenoid valve short-circuits



green sol. pilot supply OK