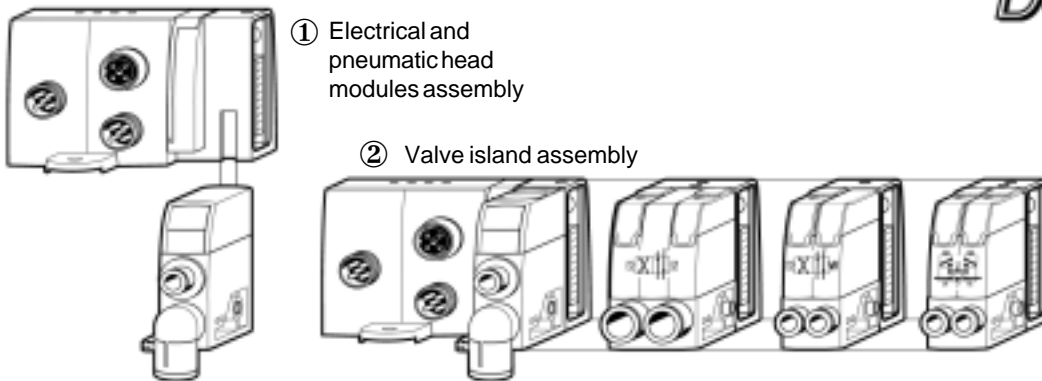
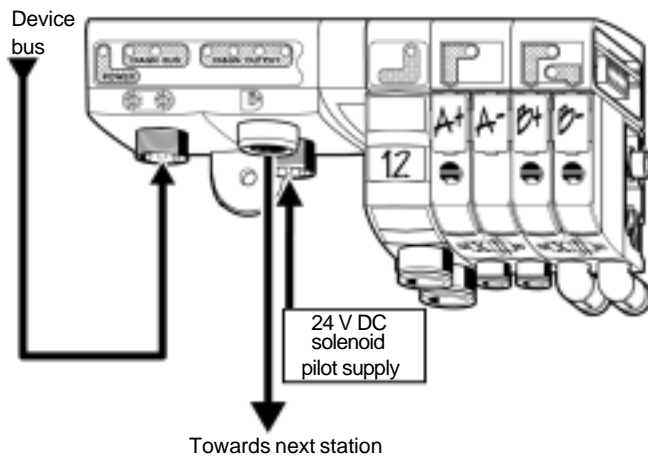


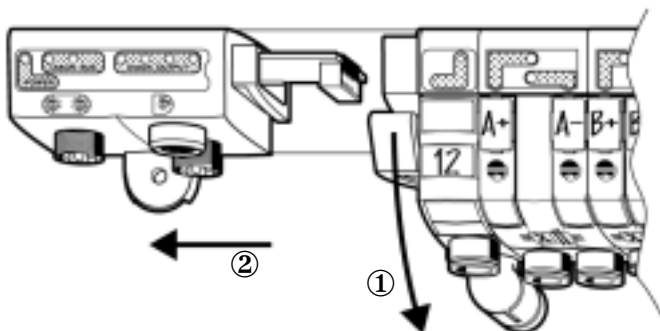
**- Assembly**



**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 (DeviceNet)
Outputs	Overload protection
Ext. output power	2,5 W

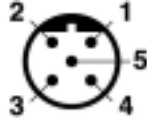
**Bus cable connection**

**M12 supply**

connector (as seen on module)

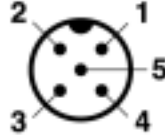
- 1 - not connected
- 2 - not connected
- 3 - 0 V DC solenoid
- 4 - 24 V DC solenoid
- 5 - protective earth (PE)

**DeviceNet**  
type B



**bus in**

(as seen on module)



M12 male  
A type

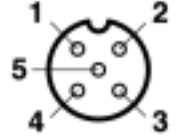
**pin out**

- 1 : CAN\_SHLD
- 2 : CAN\_V+
- 3 : CAN\_GND
- 4 : CAN\_H
- 5 : CAN\_L

CAN\_V+ : 24V DC  
module supply

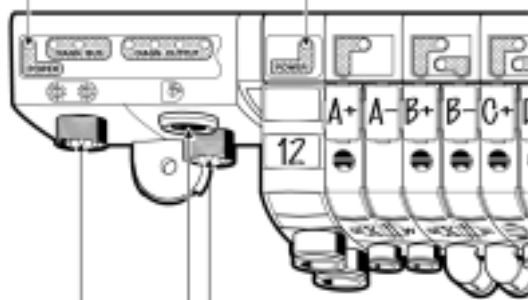
**bus out**

(as seen on module)



M12 femelle  
A type

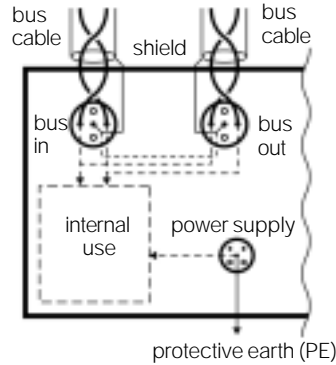
green : power module OK      green : power solenoid OK



M12 male  
supply connector

«bus in» and «bus out» connectors

**Bus cable protection shield connections**



**Line termination :**

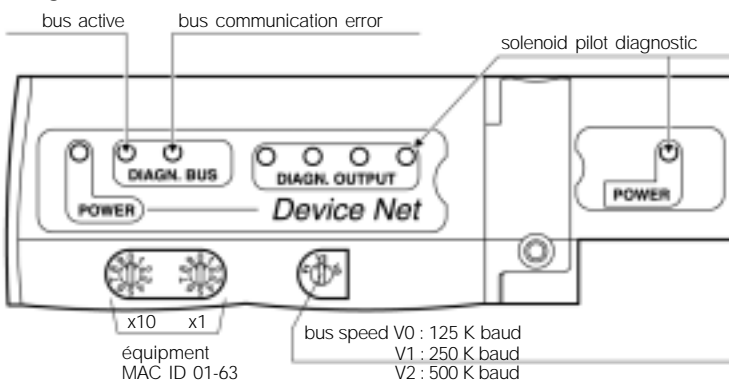
Plug to be mounted on "bus out" of the last station  
ref : P8BPA00MA

**Addressing and diagnostic**

Addressing :

Use the EDs file on disk ref. P8BDISK to identify the bus module on the master.  
The coding wheels enable configuration of the address (MAC ID) and the transmission speed.

Diagnostic :



Red LEDs detecting solenoid valve short-circuits

A B C D

A : sol. pilots 0 to 3

B : sol. pilots 4 to 7

C : sol. pilots 8 to 11

D : sol. pilots 12 to 15

green sol. pilot supply OK

