

■ Valve connector

**General attributes**

Approvals / Conformity  
Enclosure Type per IEC 60529  
Indicator IO-Link comm.  
Mounting instruction  
Scope of delivery  
Transmission protocol

CE  
IP40 (when plugged in)  
Yes  
See short guide  
Short guide  
IO-Link 1.1

**Electrical attributes**

Configurable in-/outputs  
Current draw without load  
Cycle time min.  
Eff. operating voltage Ue DC  
Indicator modul supply  
Number of outputs

No  
60.0 mA  
3 ms  
24 V  
Yes  
16 (with 300 mA)

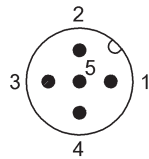
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]  
Transfer rate

30.2 V  
18 V  
COM2 (38.4 kBaud)

**Mechanical attributes**

Ambient temperature Ta max.  
Ambient temperature Ta min.  
Cable length  
Height  
Housing material  
Length  
Storage temperature max.  
Storage temperature min.  
Width

55 °C  
-5 °C  
0.60 m  
60.8 mm  
Macromelt 6208  
12.5 mm  
70 °C  
-25 °C  
53.0 mm



PIN 1: Station 1-coil A  
PIN13: 0 V  
PIN14: Station 1-coil B  
PIN15: Station 2-coil B  
PIN16-19: Station...-coil B  
PIN 2: Station 2-coil A  
PIN20: Station 7-coil B  
PIN21: Station 8-coil B  
PIN 3- 6: Station...-coil A  
PIN 7: Station 7-coil A  
PIN 8: Station 8-coil A

IO-Link  
PIN 1: +24 V, 1.6 A Controller  
PIN 2: +24 V, 1.6 A Valve  
PIN 3: 0 V, Controller, PIN 1  
PIN 4: IO-Link  
PIN 5: 0 V, Ventil, PIN 2