

■ Valve connector



General attributes

Enclosure Type per IEC 60529	IP40 (when plugged in)
Indicator IO-Link comm.	Yes
Mounting instruction	See short guide
Scope of delivery	Short guide
Transmission protocol	IO-Link 1.0

Electrical attributes

Configurable in-/outputs	No
Current draw without load	30.0 mA
Cycle time min.	3 ms
Eff. operating voltage Ue DC	24 V
Indicator modul supply	Yes
Number of outputs 2A	16
Operating voltage UB max. DC [V]	30.2 V

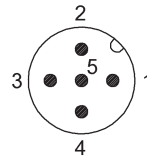
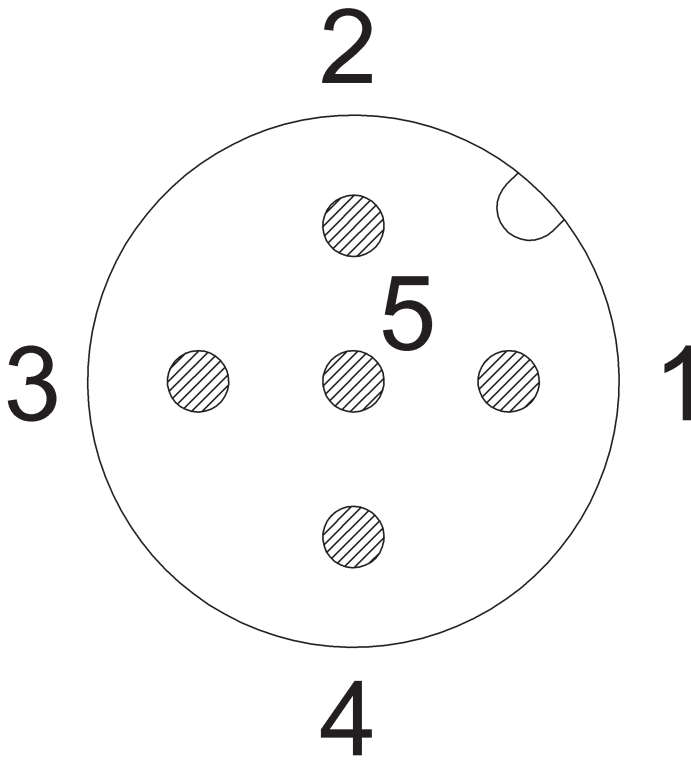
Operating voltage UB min. DC [V]	18 V
Process data cycle	3 ms at cycle time min.
Transfer rate	COM2 (38.4 kBaud)

Mechanical attributes

Ambient temperature Ta max.	55 °C
Ambient temperature Ta min.	-5 °C
Cable length	0.60 m
Frametype	2.4
Height	60.8 mm
Housing material	Macromelt 6208
Length	12.5 mm
Storage temperature max.	70 °C
Storage temperature min.	-25 °C
Width	53.0 mm

Network interface

BNI IOL-751-V04-K007
BNI001N



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

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



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