

■ 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
MTTF	124 a

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	24
Operating voltage UB max. DC [V]	30.2 V
Operating voltage UB min. DC [V]	18 V
Process data cycle	12 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	1
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

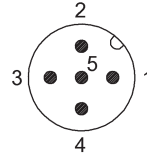
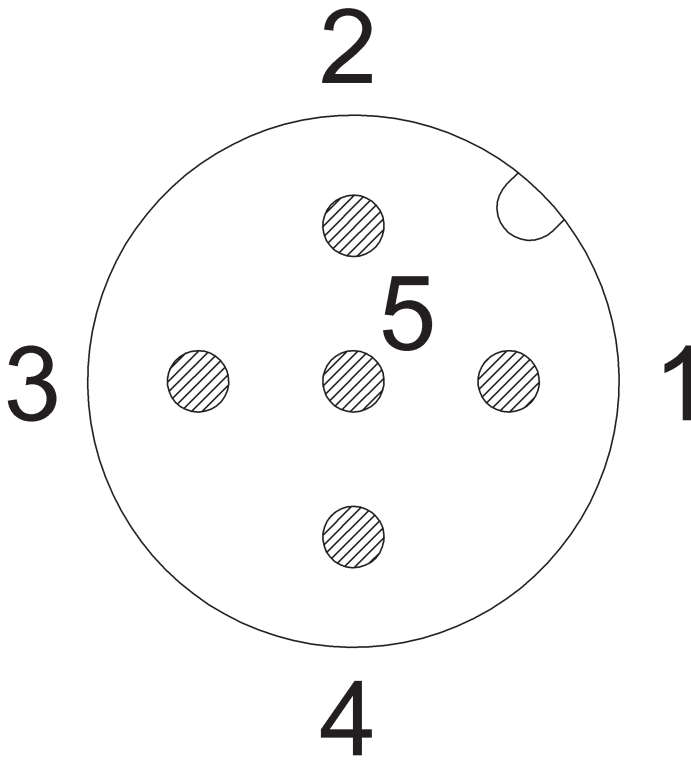
Remarks

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

Network interface

BNI IOL-751-V01-K007
BNI001K



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: Coil 1-address 0
 PIN 2: Coil 2-address 1
 PIN23: Coil23-address22
 PIN24: Coil24-address23
 PIN25: 0 V
 PIN 3-22: Coil...-address..