

■ 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	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

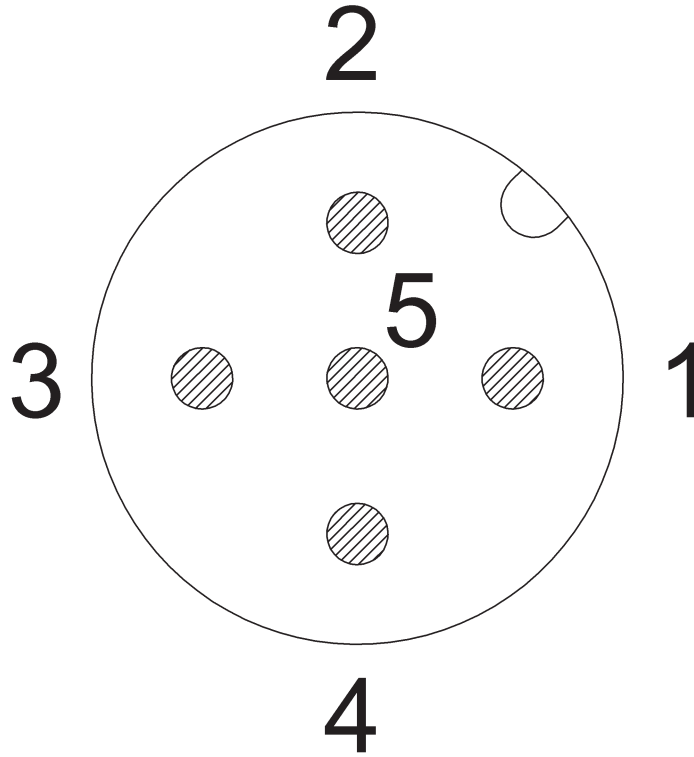
Ambient temperature Ta max.	55 °C
Ambient temperature Ta min.	-5 °C
Cable length	0.60 m
Frametype	1
Height	60.8 mm
Housing material	Macromelt 6208
Length	12.5 mm
Storage temperature max.	70 °C
Storage temperature min.	-25 °C
Width	53.0 mm

Network interface

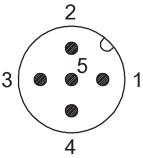
BNI IOL-750-V01-K007
BNI001F



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..



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



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