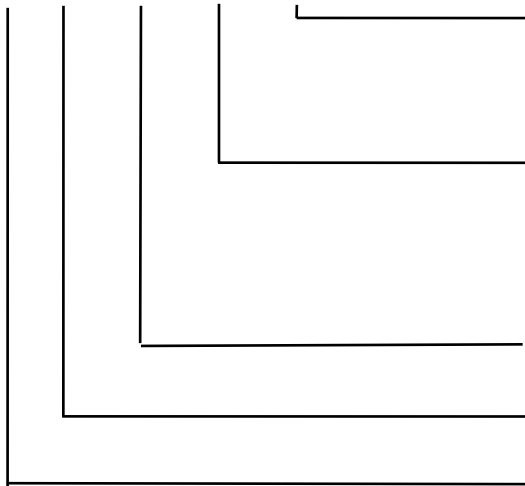


**BNI IOL-302-XXX-Z026**



**Mechanical version**

Die-cast zinc housing, matte nickel plated  
Bus connection and power supply: 1xM12 male, external thread  
Power supply: 1x7/8" male, external thread  
I/O-Ports: 8xM12, female, 5-poles, internal thread

**Variants**

000 - basic version without additional functions IO-Link V1.0  
002 - basic version without additional functions IO-Link V1.1 sensor-/actor hubs with expansion port  
S01 - ports with single channel monitoring, IO-Link V1.0  
S02 - ports with single channel monitoring, IO-Link V1.1

**Function**

302 - 16 configurable I/O

**Communication protocol**

IOL – IO-Link

**Basic Type Designation**

BNI - Balluff Network Interface

General information

	File	E319845
	Enclosure rating	Type 1
	Ambient temperature	45° C

Attention:

Please clean only with dry cloth or cloth dampened only with water!

Power Ratings

Model	Nominal Rating Voltage	Type	Current Ratings
All	24 Vdc	Power Input	130 mA maximum consumption 9 A including all output loads
All	24 Vdc	Power Output	8.8 A maximum
BNI XXX-302-XXX-Z026;	24 Vdc	Digital Input	30 mA max./point
BNI XXX-302-XXX-Z026;	24 Vdc	Digital Output	0.5 A/point Pilot Duty 2 A/point Resistive/General use 8.8 A or less per unit

Cord Sizes

Cord conductor size, AWG	Overcurrent protection maximum ampere rating, Amps	Maximum load, Amps
14	12	9
16	8	8
18	5.6	5.6
20	5	4
22	3	2.4
24	2	1.6
26	1	0.8
28	0.8	0.6
30	0.5	0.4

Additional information can be found in the corresponding manual on our webpage <http://www.balluff.com>

Balluff GmbH	Schurwaldstrasse 9 73765 Neuhausen a.d.F. Germany	Tel. +49 7158 173-0 Fax +49 7158 5010	balluff@balluff.de
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