

BNI CIE-XXX-105-Z015

Mechanical version

Z015 - Material: Die-cast zinc housing; Uplink: 2 x M12x1; internal thread Power: 7/8" external thread, 7/8" internal thread; Sensor ports: 8 x M12x1 internal thread

Variants

105 - Display version, 2-port switch

Function

- 104 - 16 PNP Inputs
- 106 - 16 NPN Inputs
- 302 - 16 PNP Configurable I/O
- 311 - 16 NPN Configurable I/O
- 508 - 8 IO-Link Port Class A
- 518 - 8 IO-Link Port, 8 PNP Configurable (PIN 4), 8 NPN Configurable (PIN 2)


Communication protocol

CIE - CC-Link IE Field (Ethernet)

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	300 mA maximum consumption 9.3 A including all output loads
All	24 Vdc	Power Output	9 A maximum
BNI CIE-104-XXX-Z015; BNI CIE-106-XXX-Z015; BNI CIE-302-XXX-Z015; BNI CIE-311-XXX-Z015; BNI CIE-508-XXX-Z015; BNI CIE-518-XXX-Z015;	24 Vdc	Digital Input	30 mA max./point
BNI CIE-302-XXX-Z015; BNI CIE-508-XXX-Z015; BNI CIE-518-XXX-Z015;	24 Vdc	Digital Output	0.5 A/point Pilot Duty 2 A/point Resistive/General use 9 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>

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