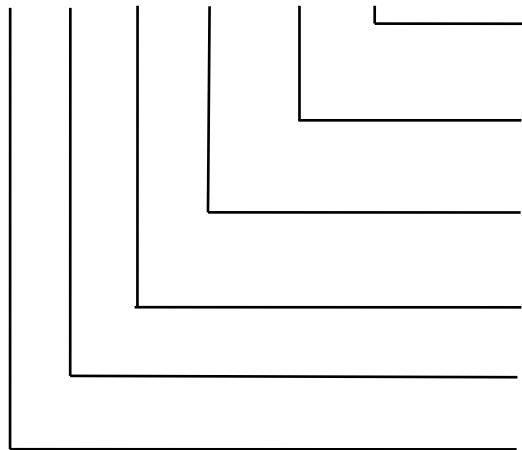


BNI IOL-803-10X-R036-XXX



Optional special function

Blank – Non Provided
012 – No white color

Mechanical version

Fortron 6165 A6
Polycarbonate transparent housing

Variants

102 – Indicator Only
103 – Indicator with Optical Sensor

Function

803 - Smart Light Indicator 6 Segments

Communication protocol

IOL - IO-Link

Basic Type Designation

BNI - Balluff Network Interface

General information

	File	E224277
	Enclosure rating	Type 1
	Ambient temperature	70° C

Attention:

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

Power Ratings

Model	Nominal Rating Voltage	Input current, max.	Maximum segments (of 12 LED) energized
All	24 Vdc	Class 2 (92mA)	6

Cord Sizes

The device is to be connected with UL rated cord assemblies (Listed CYJV/7 or R/C CYJV2/8) and UL cord styles suitable for external interconnection.

The cord conductor size and overcurrent protection is required to be in accordance with the table below.

Cord conductor size, AWG	Overcurrent protection maximum ampere rating, Amps
22	3
24	2
26	1
28	0.8
30	0.5



ATTENTION!

All electrical connections must be made by qualified personnel in accordance with local and national electrical codes and regulations.

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

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