



Metric table

Dimensions in: millimeters - inches

Pneumatic fastening clamps	Sensor	b	d Connector 4-pole	l ₁ -0.2	l ₂	l ₃
GN 864-20-BL	GN 893.1	8 0.31	M12x1	42 1.65	26 1.02	150 (PVC cable) 3.94
GN 864-32-BL	GN 893.2	16 0.63	M12x1	57.5 2.26	41 1.61	10 0.39
GN 864-40-BL	GN 893.3	16 0.63	M12x1	73 2.87	48 1.89	10 0.39
GN 864-50-BL	GN 893.4	16 0.63	M12x1	73 2.87	48 1.89	10 0.39
GN 865-20-BI	GN 893.1	8 0.31	M12x1	42 1.65	26 1.02	150 (PVC cable) 3.94
GN 865-32-BI	GN 893.2	16 0.63	M12x1	57.5 2.26	41 1.61	10 0.39
GN 865-40-BI	GN 893.3	16 0.63	M12x1	73 2.87	48 1.89	10 0.39
GN 865-50-BI	GN 893.4	16 0.63	M12x1	73 2.87	48 1.89	10 0.39
GN 866-20-BC	GN 893.1	8 0.31	M12x1	42 1.65	26 1.02	150 (PVC cable) 3.94
GN 866-32-BC	GN 893.2	16 0.63	M12x1	57.5 2.26	41 1.61	10 0.39
GN 866-40-BC	GN 893.3	16 0.63	M12x1	73 2.87	48 1.89	10 0.39

Specification

- Housing
Plastic
- Socket cap screws DIN 912
Steel, blackened finish
- Voltage range: 10 to 30 VDC
- Switching current : 0 to 100 mA
- Voltage drop: ≤ 2 V
- Temperature range: 32 °F to 122 °F
(0° to 50° C)
- Protection class: IP 65
- LED indication
 - Green: operating voltage
 - Red: switch position closed
 - Yellow: switch position open
- IP Protection Classes → page 2130
- RoHS compliant

Information

GN 893.1 to GN 893.4 sensors can induce controlled signals whereby the LEDs indicate the operating and switch positions.

The sensor can be screwed directly on the pneumatic fastening clamp. The position of the sensor can be on either side of the clamp.

A plastic intermediate plate and two socket cap screws M4 are included.

Accessory

- Cable with connector
4-pole, 5 or 10 meters long:
 - GN 330-M12x1-4-G-5
 - GN 330-M12x1-4-G-10

<p>How to order</p> <p>GN 893.2</p>	<p>1 Sensor</p>
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