

# GN 893.1 GN 893.2 GN 893.3 GN 893.4

EXTENDED RANGE

## Proximity switches with holder

IP65 RoHS

### Parts included in the supply

One levelling shim in plastic and two black-oxide steel M4 cap screws.

### Technical data

#### LED-Indication:

- green: operating voltage
- red: switch position, closed
- yellow: switch position, open.

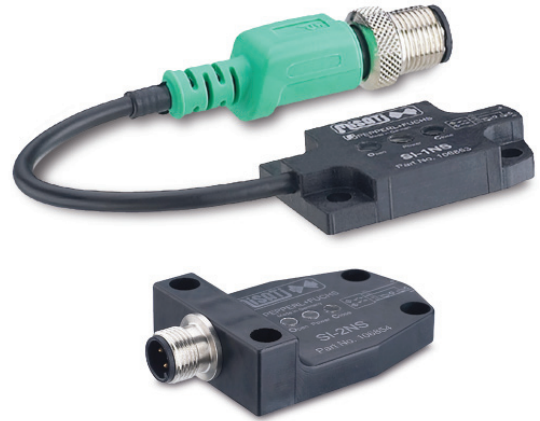
#### Accessories on request

Cables with connector coupling 4-pin, 5 and/or 10 meter long:  
GN 330-M12x1-4-G-5 and GN 330-M12x1-4-G-10 (see page 206).

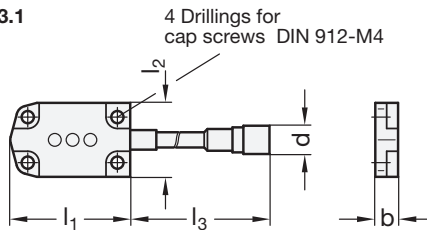
#### Features and applications

With these proximity switches GN 893.1, GN 893.2, GN 893.3 and GN 893.4 power clamps can induce controlled signals whereby the LEDs indicate the operating and switch positions.

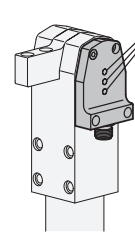
The proximity switches can be screwed directly on to the power clamps. The position of the switches can be on either side.



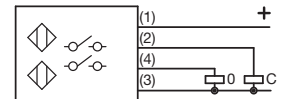
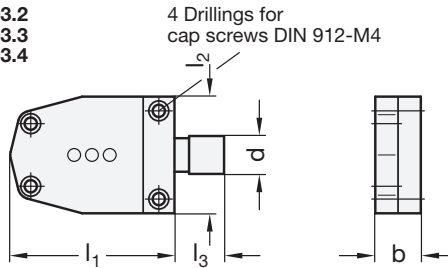
GN 893.1



3 LEDs



GN 893.2  
GN 893.3  
GN 893.4



Specifications	GN 893.1 - GN 893.2 GN 893.3 - GN 893.4
Voltage range	10 ... 30 VDC
Switch load	0 ... 100 mA
Voltage drop	≤ 2 V
Temperature range	0° ... 50°C
Safety standard	IP 65

Standard Elements		Main dimensions					⚖
Power clamps	Proximity switch	b	d**	l-0.2	l1	l2	g
Description	Description						
GN 864-20-BL	GN 893.1	8	M12x1	42	110*	26	31
GN 864-32-BL	GN 893.2	16	M12x1	57.5	10	41	26
GN 864-40-BL	GN 893.3	16	M12x1	73	10	48	31
GN 864-50-BL	GN 893.4	16	M12x1	73	10	48	31
GN 865-20-BI	GN 893.1	8	M12x1	42	110*	26	31
GN 865-32-BI	GN 893.2	16	M12x1	57.5	10	41	26
GN 865-40-BI	GN 893.3	16	M12x1	73	10	48	31
GN 864-50-BI	GN 893.4	16	M12x1	73	10	48	31
GN 866-20-BC	GN 893.1	8	M12x1	42	110*	26	31
GN 866-32-BC	GN 893.2	16	M12x1	57.5	10	41	26
GN 866-40-BC	GN 893.3	16	M12x1	73	10	48	31
GN 866.1-20-BE	GN 893.1	8	M12x1	42	110*	26	31
GN 866.1-32-BE	GN 893.2	16	M12x1	57.5	10	41	26
GN 866.1-40-BE	GN 893.3	16	M12x1	73	10	48	31

\* PVC-cable \*\* Connector, 4-pole