

Proximity Switch

Plastic, for Power Clamps Size 20, Inductive Sensor

SPECIFICATION

Housing

Plastic

Socket cap screws ISO 4762

Steel, blackened

Intermediate plate

Plastic

Voltage range 10 to 30 VDC

Switch load 0 to 100 mA

Voltage drop ≤ 2 V

Operating temperature 0° to +50 °C

Protection class IP 65

LED-Indication

- Green: Operating voltage
- Red: Switch position closed
- Yellow: Switch position open



INFORMATION

With proximity switch GN 893.1 power clamps can induce controlled signals. They generally serve for querying the end positions. The LEDs indicate the operating and switch positions.

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

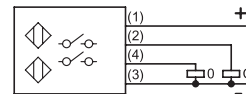
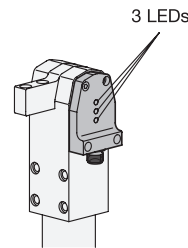
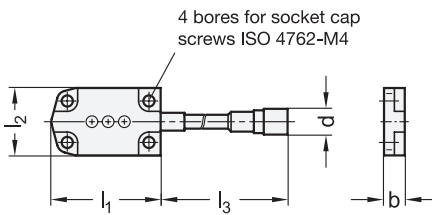
A plastic intermediate plate and two socket cap screws M4 are included.

ACCESSORY

- GN 330 (see page 1448) Cables with Connector Coupling (4-pole, 5 or 10 meters long)

TECHNICAL INFORMATION

- IP Protection Classes (see page A23)



GN 893.1

Description	Power clamps	Proximity switch	b	d Connector 4-pole	I ₁ -0.2	I ₂	I ₃	
GN 893.1	GN 864-20-BL GN 865-20-BI GN 866-20-BC	GN 893.1	8	M 12 x 1	42	26	150 (PVC-Cable)	28