

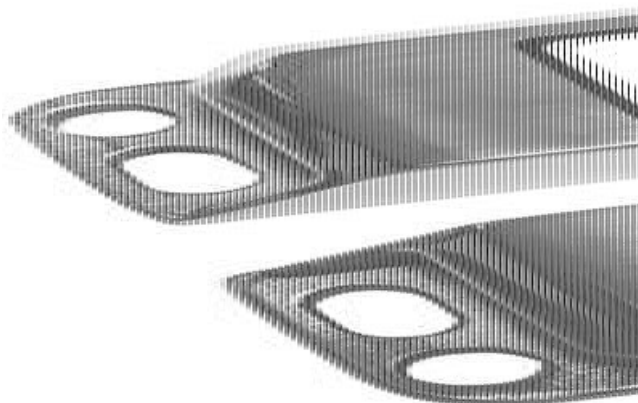


## IDEM - HYGIEMAG - LMR SWITCH WITH LED

133120

LMR with Green LED 2M '2NC'

- Stainless steel housing
- Built-in LED
- Dimensions 88 mm x 25 mm
- Switching range 10 mm
- Output load up to 1 A



### PRODUCT DESCRIPTION

HYGIEMAG - LMR switch with LED is a magnetic switch made of stainless steel with a narrow and flat profile and high tolerance, which is ideally suited for applications in the food and pharmaceutical industry. It allows switching currents up to 1 A. The switch is resistant to pressure washing.

The switch is available in two versions:

Version 1. Green LED - lights up when the cover is closed.

Version 2. Red LED - lights up when the cover is open.

### TECHNICAL DATA

<b>Approvals</b>	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
<b>Cable length</b>	2 m
<b>Cable type</b>	PVC 6 core 6mm OD conductors 0.25 <sup>2</sup>
<b>Coding</b>	Not coded
<b>Conductor size</b>	0,25 mm <sup>2</sup>
<b>Contact rating max</b>	250Vac 1.0A
<b>Contacts</b>	2NC
<b>Housing material</b>	Stainless steel 316
<b>Integrated LED indication</b>	Yes

<b>IP class</b>	IP67, IP69K
<b>LED indication</b>	Green
<b>LED supply voltage</b>	24 V DC
<b>Mounting</b>	2 x M4
<b>Operating temperature</b>	-25..105°C
<b>PL</b>	e acc. ISO13849-1
<b>Recommended mounting gap</b>	5 mm
<b>SIL</b>	3 acc. EN62061
<b>Switching current min</b>	10Vdc 1mA
<b>Switching distance</b>	Sao 10mm open, Sar 22mm close
<b>Switching frequency max</b>	1.0Hz maximum

