

## SENSOR FOR DIGITAL TACHOGRAPHS

### LESIKAR TACH2

#### FEATURES:

- Sensor provides signal for the digital tachographs according to ISO standard 16844-3 and EU directive 3821/85
- BUS communication with the tachograph unit in coded mode and on the second channel
- It sends pulses proportional to the rotation of the toothed wheel
- Case with M18 mounting thread and DIN 72585 connector (ISO 15170 4-poles)

#### SPECIFICATIONS:

Sensitivity	0,5 to 2,0 mm with copper washer and standard pulse wheel, depending on pulse wheel sensitivity can be up to 3 mm
Frequency	1 – 2 000 Hz
Input Voltage	6,5 to 9 VDC (28 VDC / 1 min)
Input Current	max. 15 mA
Temperature Range	-40 to + 135°C
Sealing	IP 68
Max. Torque	50 Nm

- Reverse polarity protection, surge and vibration (20 g) resistance, oil products resistance.

#### TABLE OF THE SENSING PART LENGTH:

Sensor Type	M071	M071.1	M072	M073	M074	M075	M076
Overall length „L“ (mm)	87,5	87,5	87,5	97,5	125,7	152,5	177,5
Length „LS“ (mm) +0,35/-0,1	19,8	23,8	25,0	35,0	63,2	90,0	115,0

\*M071.1 with O ring, w/o washer

#### PICTURE:



## SCHEMATICS:

- 1) Brass front
- 2) Washer
- 3) Case
- 4) Connector

