



## Data sheet Grease Flow Transmitter LubeMon

## Datablad Fettflödesgivare LubeMon





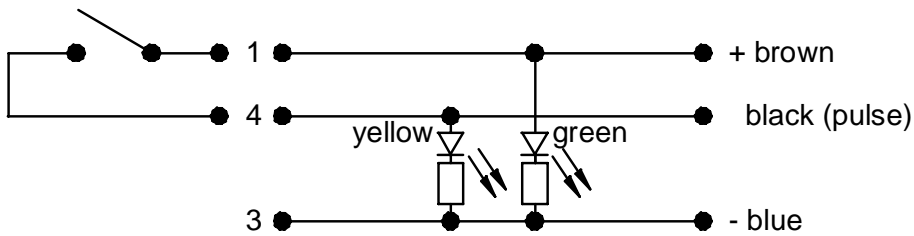
**General:** The meter is of oval gear type, with built in magnets in one of the oval gear wheels, together with a reed switch which closes twice every turned round.

**Dimensions:** excl. connector (LxWxH): 55 x 40 x 38  
**Connection:** ISO-G 1/8"  
**Material:** Anodized aluminium, Art.No. 101918  
 Stainless steel AISI 316, Art.No. 101919

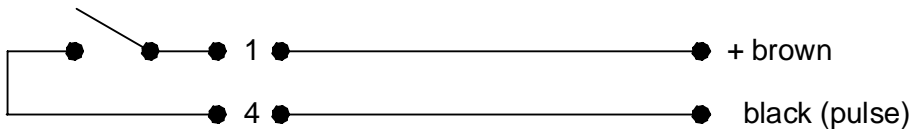
**Weight:** Al: 0,186 kg                      SS: 0,485 kg  
**Flow range:** 0 – 2500 cm<sup>3</sup>/min  
**Temperature:** -20°C - +70°C  
**Vibrations:** 20 G (10-20000 Hz)  
**Life:** 10<sup>9</sup> pulses, equal to approx. 655 m<sup>3</sup> (reed switch)  
 (to achieve max. life, power shall be <10 mA)  
**Accuracy:** Grease NLGI 2: 0,655 cm<sup>3</sup>/pulse ± 3%  
 Oil ISO VG 150: 0,610 cm<sup>3</sup>/pulse ± 3%

**Electrical data:**  
**IP class:** IP 67  
**Connector:** 4-pol std. M12x1 male, signal pin 1 and 4.  
**Voltage:** 0 – 24 VDC  
**Power:** max. 0,20 A

**Accessories:**  
 Art. No.907133                      Elbow contact M12x1, female with built in LED.  
 5 m PUR cable.



Art. No.907134                      Elbow contact M12x1, female.  
 5 m. PUR cable.

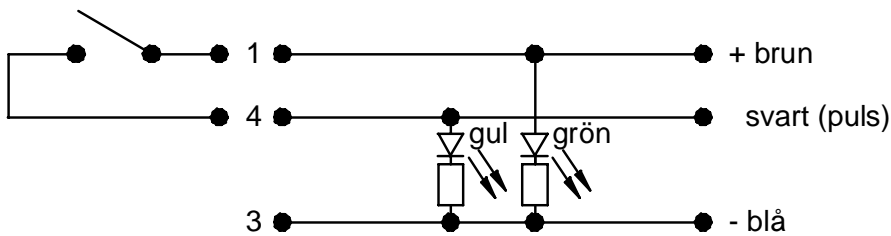




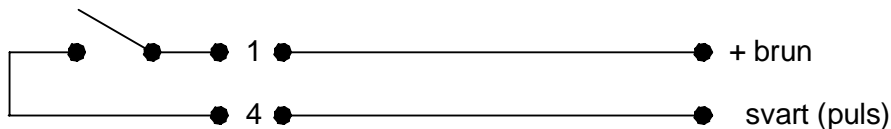
Allmänt:	Mätaren är av ovalkugghjulstyp med inbyggda magneter i ett av ovalkugghjulen, samt ett tungelement som sluts två gånger per roterat varv.
Dimensioner:	exkl. kontakt (LxBxH): 55 x 40 x 38
Anslutning:	ISO-G 1/8"
Material:	Anodiserad aluminium, Art.Nr. 101918 Syrafast stål SS 2348, Art.Nr. 101919
Vikt:	Al: 0,186 kg                      SS: 0,485 kg
Flödesområde:	0 – 2500 cm <sup>3</sup> /min
Temperatur:	-20°C - +70°C
Vibrationer:	20 G (10-20000 Hz)
Livslängd:	10 <sup>9</sup> pulser motsv. ca 655 m <sup>3</sup> (tungelement) (för max. livslängd skall strömmen vara <10 mA)
Noggrannhet:	Fett NLGI 2: 0,655 cm <sup>3</sup> /puls ± 3% Olja ISO VG 150: 0,610 cm <sup>3</sup> /puls ± 3%

Eldata:	
Kapslingsklass:	IP 67
Anslutning:	4-polig std. M12x1 hane, signal stift 1 och 4.
Spänning:	0 – 24 VDC
Ström:	max. 0,20 A

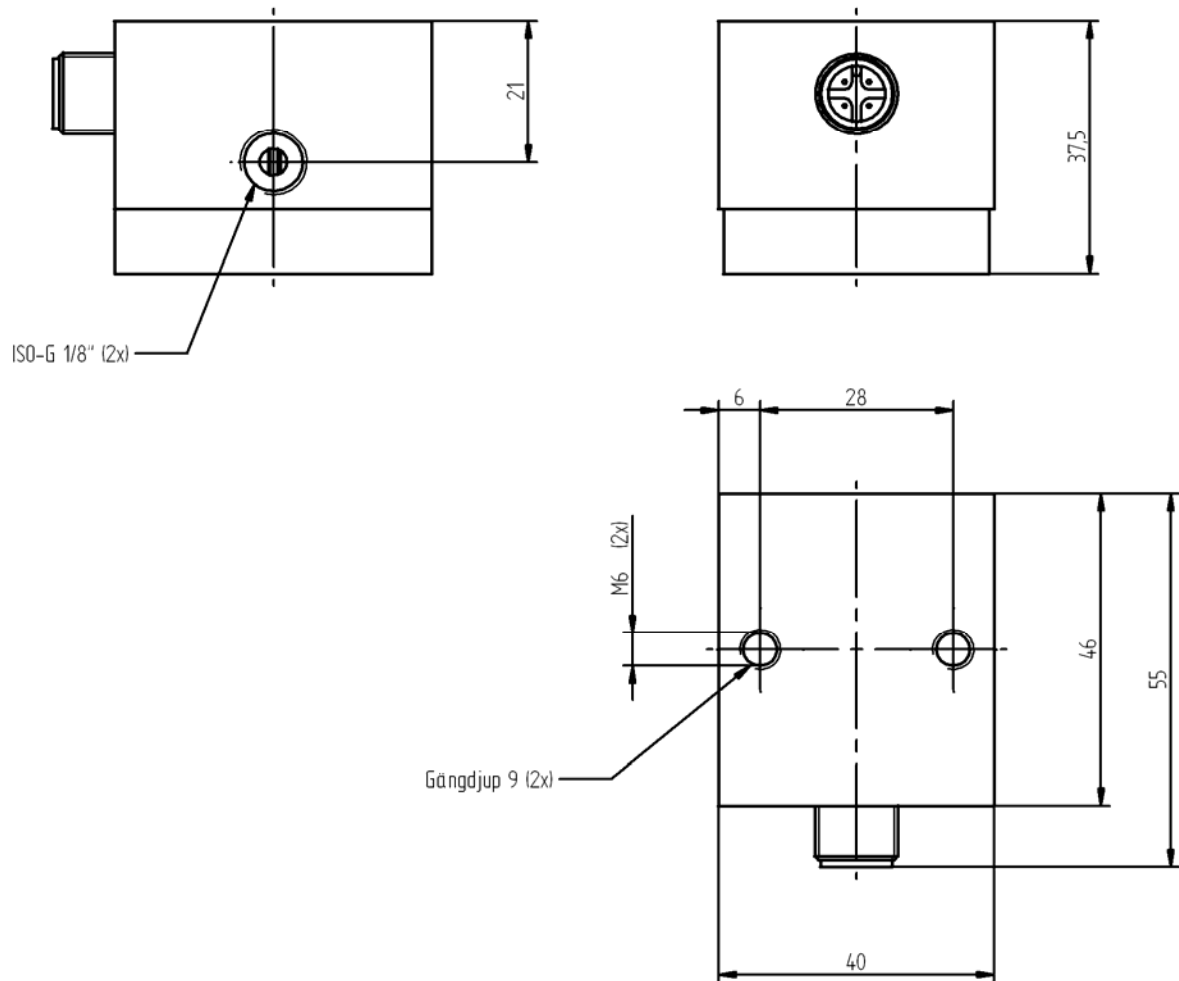
Tillbehör:	
Art. nr. 907133	Vinklad kontakt M12x1, hona med inbyggd lysdiod. 5 m. PUR kabel



Art. nr. 907134	Vinklad kontakt M12x1, hona. 5 m. PUR kabel
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Dimensions  
Dimensioner



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