



Data sheet Grease Flow Transmitter HV

Datablad Fettflödesgivare HV





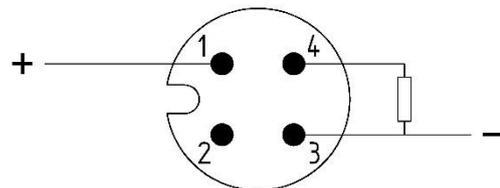
General: The meter is of oval gear type, with built in magnets in one of the oval gear wheels, together with a reed switch which closes twice every revolution. The meter is suitable for continuous measuring of oil, in for example circulating systems, which results in high measured volumes over time. (High Volume)

Dimensions: excl. connector (LxWxH): 55 x 40 x 38
Connection: ISO-G 1/8"
Material: Anodized aluminium, part No. 102028
 Stainless steel AISI 316, part No. 102030

Weight: Al: 0.194 kg SS: 0.490 kg
Flow range: 0 – 2,500 cm³/min
Temperature: -20 °C - +70 °C
Vibrations: 20 G (10 – 20,000 Hz)
Life: 10⁹ pulses, equal to approx. 655 m³ (reed switch)

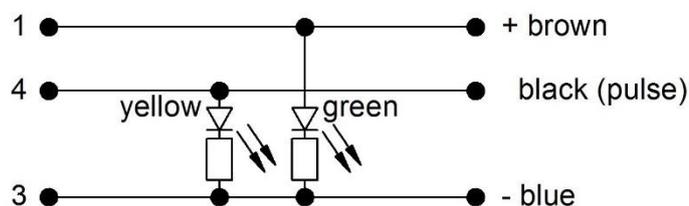
Accuracy: Grease NLGI 2: 0.655 cm³/pulse ± 3%
 Oil ISO VG 150: 0.610 cm³/pulse ± 3%

Electrical data:
IP class: IP 67
Connector: 4-pol std. M12x1 male.
 Pin 1: +
 Pin 3: -
 Pin 4: pulse

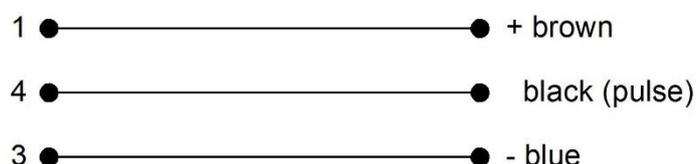


Voltage: 5 – 34 VDC
Power: Current limitation

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



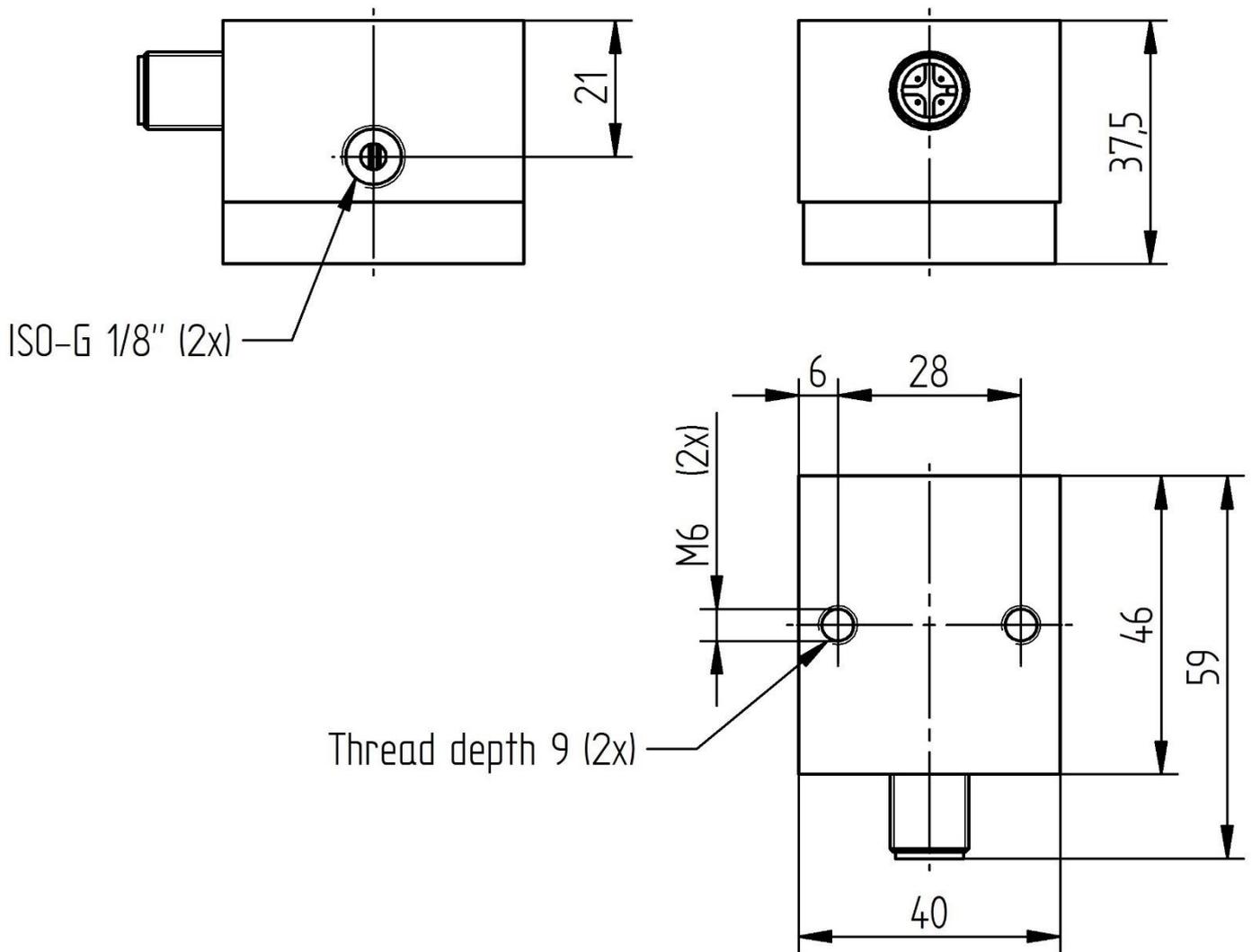
Art. No.907134 Elbow contact M12x1, female.
 5 m. PUR cable.





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| Allmänt: | Mätaren är av ovalkugghjulstyp med inbyggda magneter i ett av ovalkugghjulen, samt ett tungelement som sluts två gånger per roterat varv. Mätaren lämpar sig för kontinuerlig mätning av olja, i t.ex. cirkulationssmörjsystem vilket ger upphov till höga uppmätta volymer över tid. (High Volume) | |
| Dimensioner: | exkl. kontakt (LxBxH): 55 x 40 x 38 | |
| Anslutning: | ISO-G 1/8" | |
| Material: | Anodiserad aluminium, Art. Nr. 102028 Syrafast stål SS 2348, Art. Nr. 102030 | |
| Vikt: | Al: 0,194 kg | SS: 0,490 kg |
| Flödesområde: | 0 – 2 500 cm ³ /min | |
| Temperatur: | -20 °C - +70 °C | |
| Vibrationer: | 20 G (10 - 20 000 Hz) | |
| Livslängd: | 10 ⁹ pulser motsv. ca 655 m ³ (tungelement) | |
| Noggrannhet: | Fett NLGI 2: 0,655 cm ³ /puls ± 3% Olja ISO VG 150: 0,610 cm ³ /puls ± 3% | |
| Eldata: | IP 67 | |
| Kapslingsklass: | 4-polig std. M12x1 hane. | |
| Anslutning: | Stift 1: + | |
| | Stift 3: - | |
| | Stift 4: puls | |
| Spänning: | 5 – 34 VDC | |
| Ström: | Inbyggd begränsning | |
| Tillbehör: | Vinklad kontakt M12x1, hona med inbyggd lysdiod. | |
| Art. nr. 907133 | 5 m. PUR kabel | |
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| Art. nr. 907134 | Vinklad kontakt M12x1, hona. | |
| | 5 m. PUR kabel | |
| | | |

Dimensions
Dimensioner



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