



LUBRICANT FLOW TRANSMITTER HIGH CAPACITY



READY FOR IMMEDIATE SHIPMENT

MADE IN



WWW.LUBRICATIONSCIENTIFICS.COM

TECHNICAL DATA

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 circulating systems, which results in high measured volumes over time.

DIMENSIONS: Excl. connector (L x W x H): IN 2.16 x 1.57 x 1.49 / mm 55 x 40 x 38

CONNECTION: ISO-G 1/8"

MATERIAL: Anodized aluminum
Stainless steel AISI 316

MAXIMUM OPERATING PRESSURE: 10,000 PSI / 689 BAR

WEIGHT: ALU: 0.194kg / 0.42lbs
316 SS: 0.490kg / 1.08lbs

FLOW RANGE: 0 - 152.6 cu in/MIN / 0 - 2,500 cu mm/MIN

TEMPERATURE: 14°F - 150°F / -20°C - +70°C

VIBRATIONS: 20 G (10 - 20,000Hz)

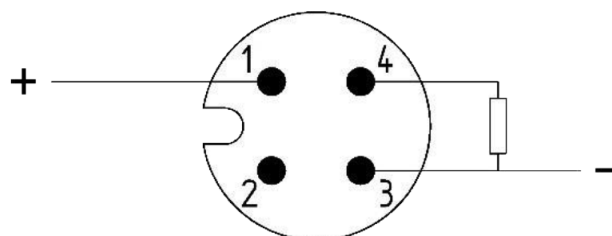
LIFE: 10⁹ pulses, equal to approx., 655 cu mm (reed switch)

ACCURACY: Grease NLGI 2: 0.039 cu in/pulse ± 3% / 0.655 cu mm/pulse ± 3%
Oil ISO VG 150: 0.037 cu in/pulse ± 3% / 0.610 cu mm/pulse ± 3%

ELECTRICAL DATA:

IP CLASS: IP 67

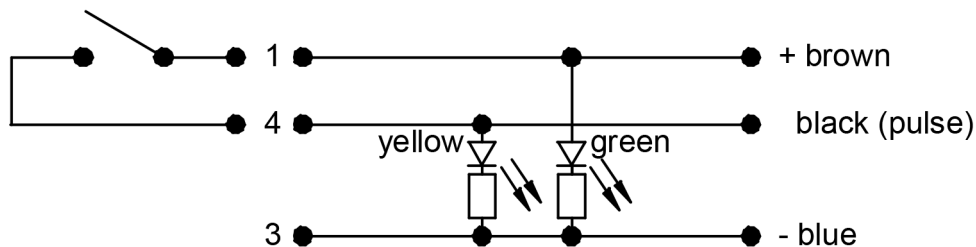
CONNECTOR: 4 - pol std. M12x1 male
Pin 1: +
Pin 3: -
Pin 4: pulse



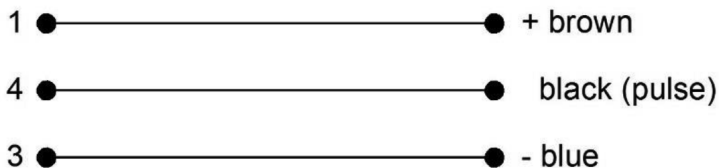
VOLTAGE: 5-34 VDC

POWER: Current limitation

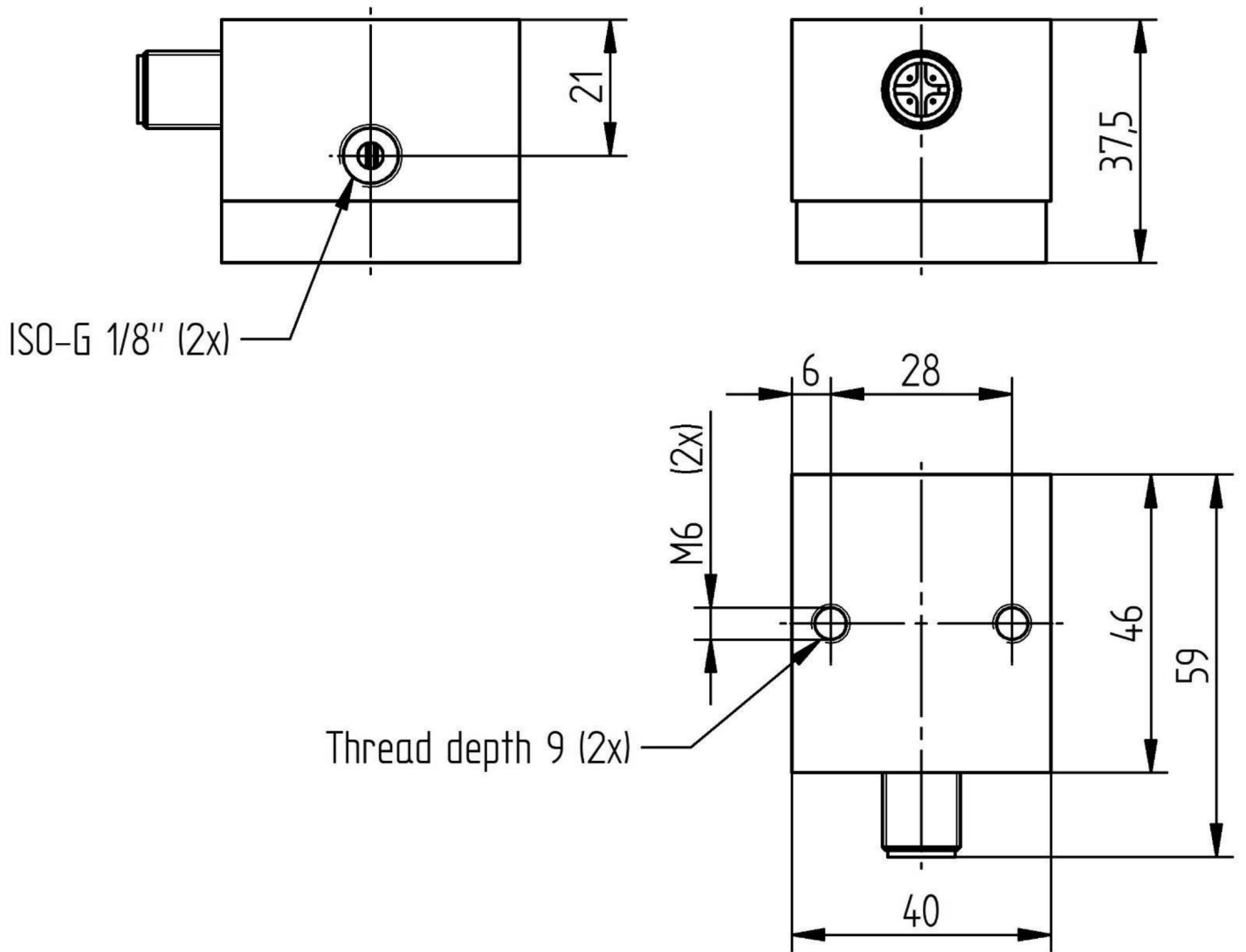
CONNECTOR OPTION: Elbow contact m12X1, female with built in LED.



CONNECTOR OPTION: Elbow contact M12x1, female



DIMENSIONS



NOTES

Customer Service (877-452-0157)

- ◆ Order status & order entry
- ◆ Pricing inquiries
- ◆ Part number look-ups
- ◆ Product availability information
- ◆ Shipment assistance
- ◆ All other general inquires

www.lubricationscientifics.com

- ◆ Product information, specifications, literature
- ◆ Locate sales reps and distributors
- ◆ Operator & Repair manuals
- ◆ Distributer Information
- ◆ Place orders and check current pricing
- ◆ Product Pricing



LUBRICATION SCIENTIFICS, LLC

17651 ARMSTRONG AVE.

IRVINE, CA 92614

UNITED STATES OF AMERICA

TOLL FREE TEL: (877) 452-0157, LOCAL TEL: (714) 557-0664, FAX: (714) 546-4564

WWW.LUBRICATIONSCIENTIFICS.COM