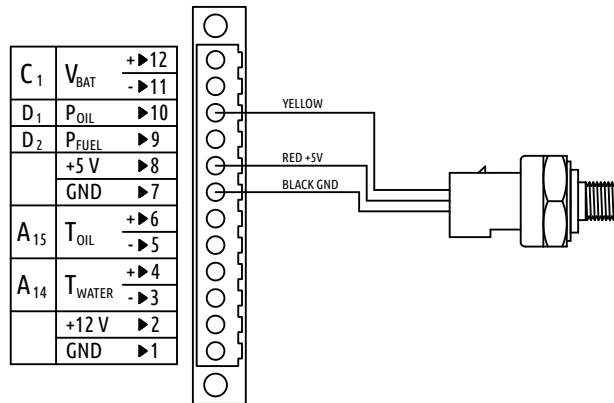


SPECIFICATION DRAWING

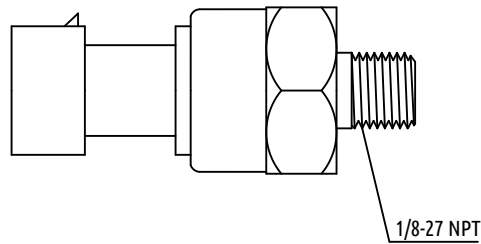
DAQ CONFIGURATION

OPTION	SELECTION/SETTING
CHANNEL	Any B,D or E
FUNCTION	OIL PRESSURE
SENSOR	Active 0.5-4.5V
REPORT TIME	0.5 – 1.0 s
FREQUENCY	1Hz - 2Hz
FILTER	2000ms/2s
MAX VALUE*	10.34 BAR

*Always enter MAX VALUE in BAR.
Do not enter PSI value!



PART PHOTO/DRAWING



SPECIFICATION

WEIGHT	65g
OUTPUT	0.5-4.5V
RANGE	0-150PSI
MAX VALUE(at 4.5V)	150PSI or 10.34BAR
BURST PRESSURE	300%FS
OVERLOAD PRESS.	150%FS
PRINCIPLE	VENTED GAUGE
CYCLE LIFE	500,000 times

NOTES

- Typically used for oil pressure on Lycoming, Continental and older Rotax engines (check thread on your Rotax engine).
- It can also be used as fuel pressure on injection engines.
- NPT threads are NOT self-sealing! Thread sealant must be used!
- Do not overtight or housing may break!

PART NUMBER: S-PR-150-CF		You can also find this product under part numbers: SP-150PV	
FILE NAME: ~/Shared/Tech/SensorsCables/S-PR-150-CF-B.dxf			
TITLE: Pressure Sensor 150PSI/10BAR		KANARDIA d.o.o. Lopata 24a 3000 Celje Slovenia	
REV	DATE	DESCRIPTION	DR
A	13.10.2023	Initial release.	ŽP
DATE	DESCRIPTION	DR	DATE: 13.10.2023 SCALE: N/A SHEET: 1 of 1
			DRAW BY: ŽP CHECK BY: GT REV: A