

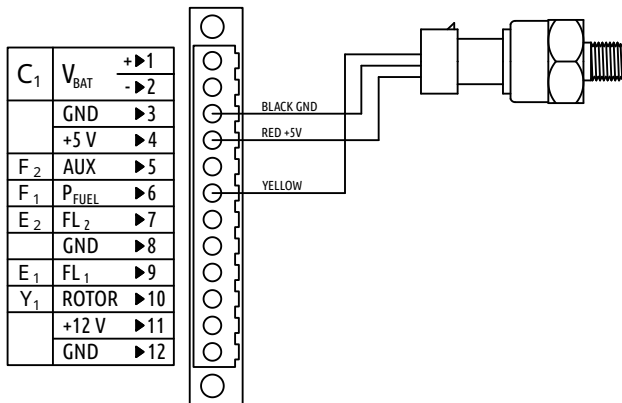
SPECIFICATION DRAWING

mini DAQU CONFIGURATION

OPTION	SELECTION/SETTING
CHANNEL	Any E or F
FUNCTION	FUEL P. cmp.*
SENSOR	Active 0.5-4.5V
REPORT TIME	0.5 - 1.0 s
FREQUENCY	1Hz - 2Hz
FILTER	2000ms/2s
MAX VALUE**	10.34 BAR

*See miniDaqu manual, section 9.2.

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

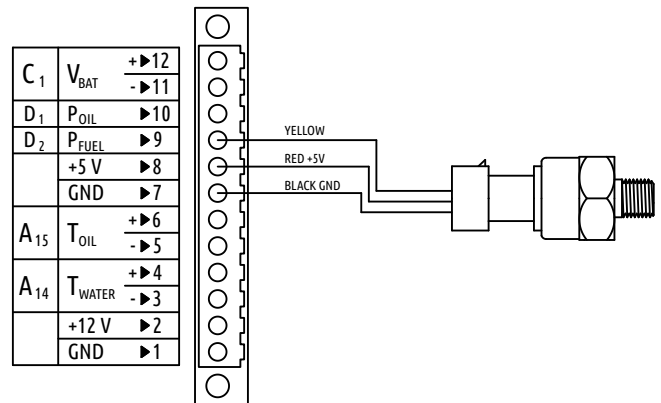


DAQU CONFIGURATION

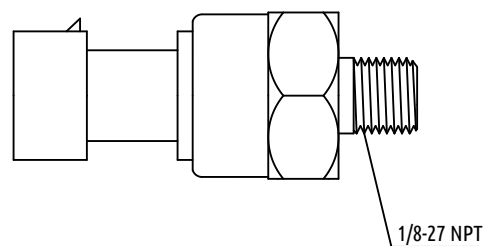
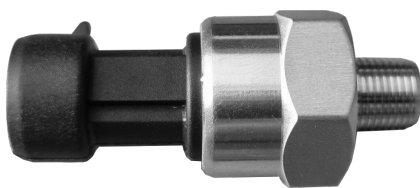
OPTION	SELECTION/SETTING
CHANNEL	Any B, D or E
FUNCTION	FUEL PRESSURE*
SENSOR	Active 0.5-4.5V
REPORT TIME	0.5 - 1.0 s
FREQUENCY	1Hz - 2Hz
FILTER	2000ms/2s
MAX VALUE**	10.34 BAR

*When Daqu modified for Rotax IS or ULPower is used, then you should set "FUEL P. cmp." option instead.

**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 fuel pressure on injection engines or as an oil pressure on Lycoming, Continental and older Rotax engines (check thread on your Rotax engine).
- 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
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FILE NAME: ~/Shared/Tech/SensorsCables/S-PR-150-CF.dxf

TITLE: Pressure Sensor 150PSI/10BAR	KANARDIA d.o.o. Lopata 24a 3000 Celje Slovenia
DATE: 13.10.2023	SCALE: N/A
DRAW BY: ŽP	CHECK BY: GT
DATE: 13.10.2023	SHEET: 1 of 1
DESCRIPTION: Initial release.	REV: A

REV	DATE	DESCRIPTION	DR
A	13.10.2023	Initial release.	ŽP