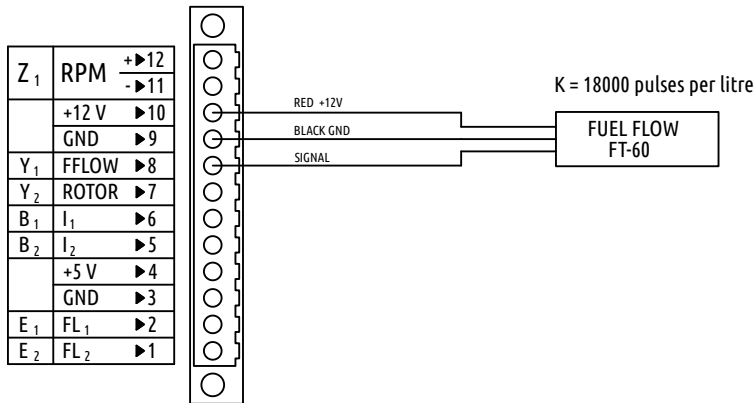


# SPECIFICATION DRAWING

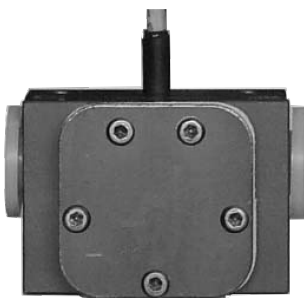
## DAQU CONFIGURATION



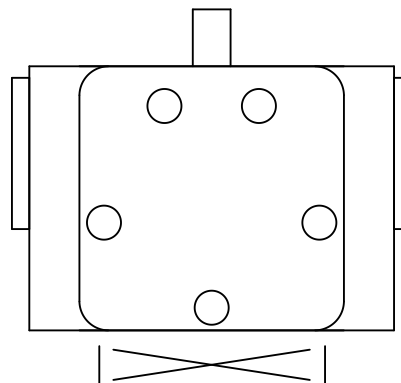
OPTION	SELECTION/SETTING
CHANNEL	Any Y
FUNCTION	Fuel flow 1
SENSOR	Digital Pulse
REPORT TIME	0.2 - 0.5 s
FREQUENCY	2Hz - 5Hz
FILTER	about 0.5 s
PULSES*	18000
CORRECTION	1.0

\*pulses per liter

## PART PHOTO/DRAWING



1/4" NPT Outlet Port  
Do NOT use straight threads.  
Thread sealant must be used.



1/4" NPT Outlet Port  
Do NOT use straight threads.  
Thread sealant must be used.

Do NOT wrench or clamp in this area!

## SPECIFICATION

WEIGHT	300g
DIMENSIONS	3.49x 4.11x 4.83cm / 1.375x 1.62x 1.9 inch
FUEL FLOW RANGE	2.3 to 265+ L/h or 0.6 to 70+ GPH
FUEL FLOW OVER RANGE	UNLIMITED
LINEARITY	+/- 1% over an engine's normal operating range
REPEATABILITY	+/- 0.25%
BURST PRESSURE	275BAR/ 4000 PSI
WORKING PRESSURE	17BAR/ 250 PSI
TEMPERATURE RANGE	-65° C to 125° C / -85° F to 257° F
LIFE EXPECTANCY	10000 Hrs. Min

## NOTES

- Check Daqu manual, section 4.16 for additional info.
- Up to 350 HP engines, engine driven fuel pumps only.
- NPT threads are NOT self-sealing, thread sealant must be used. If thread sealant is not used, NPT threads WILL leak.

PART NAME:		<b>S-FT60</b>		You can find this product under part numbers: FT-60 "Red cube" DYNON 100403-003	
FILE NAME: ~/Shared/Sensors/S-FT60.dxf					
TITLE: Fuel Flow Transducer (FT-60)				KANARDIA d.o.o. Lopata 24a 3000 Celje Slovenia	
REV	DATE	DESCRIPTION	DR	DATE:	SCALE:
A	10.3.2022	Initial release.	ŽP	10.3.2022	N/A
				DRAW BY:	CHECK BY:
				ŽP	GT
				SHEET:	REV:
				1 of 1	A