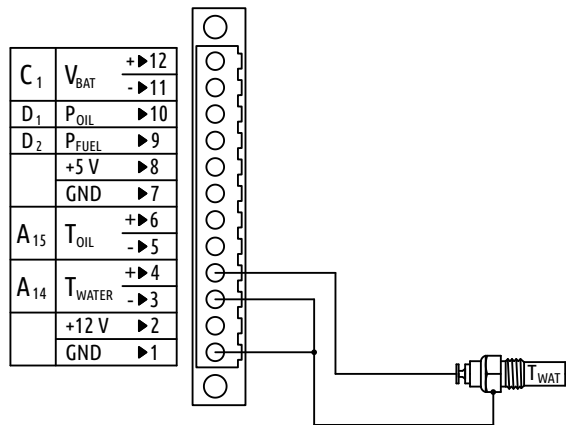
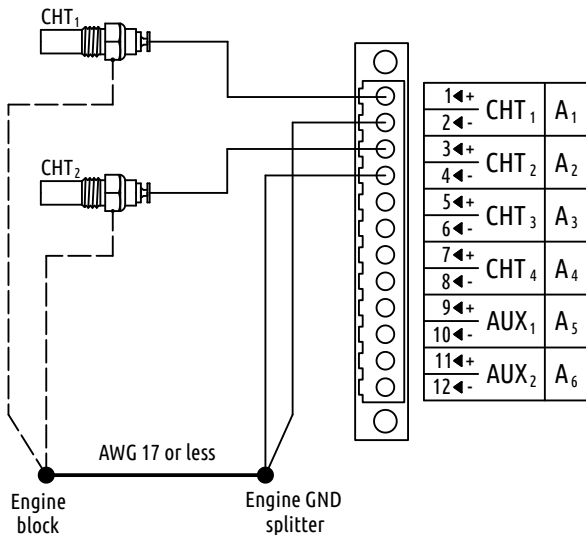


SPECIFICATION DRAWING

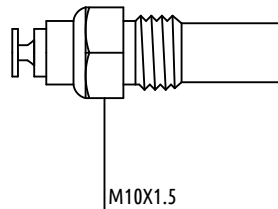
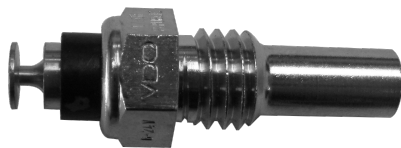
DAQU CONFIGURATION

OPTION	SELECTION/SETTING
CHANNEL	ANY A, but A13
FUNCTION	CHT 1, CHT 2, ...
SENSOR	VDO150C
REPORT TIME	0.5 - 1.0 s
FREQUENCY	1Hz - 2Hz
FILTER	2000ms or 2s

OPTION	SELECTION/SETTING
CHANNEL	ANY A, but A13
FUNCTION	COOLANT TEMP.
SENSOR	VDO150C
REPORT TIME	0.5 - 1.0 s
FREQUENCY	1Hz - 2Hz
FILTER	2000ms or 2s



PART PHOTO/DRAWING



SPECIFICATION

WEIGHT	13g
TEMPERATURE RANGE	50-150°C, 120-300°F
TYPE	Resistive, NTC Thermistor

NOTES

- "LO" may be shown when temperature is below 25°C.
- Typically used as coolant/CHT sensor on Rotax engines.

STEINHART-HART COEFFICIENTS

$$\frac{1}{T} = a + b \ln R + c(\ln R)^3$$

a	1.572336E-03
b	2.732929E-04
c	-2.862122E-07

T	temperature in °K
R	sensor resistance in Ohm

PART NUMBER: S-WT-VDO150-M10		You can also find this product under part numbers: VDO A2C1755400001 VDO 323-801-010-001D	
FILE NAME: ~/Shared/Sensors/S-WT-VDO150-M10.dxf			
TITLE: VDO - Coolant/Water/CHT Temperature Sensor M10X1.5		KANARDIA d.o.o. Lopata 24a 3000 Celje Slovenia	
A	10.3.2022	Initial release.	ŽP
DATE:	10.3.2022	SCALE:	N/A
SHEET:	1 of 1	DATE:	10.3.2022
REV	DATE	DESCRIPTION	DR
DRAW BY:	ŽP	CHECK BY:	GT
REV:	A	SHEET:	1 of 1