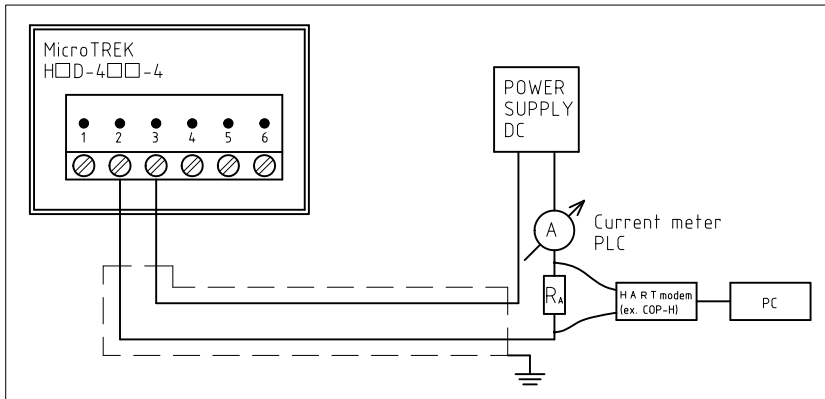


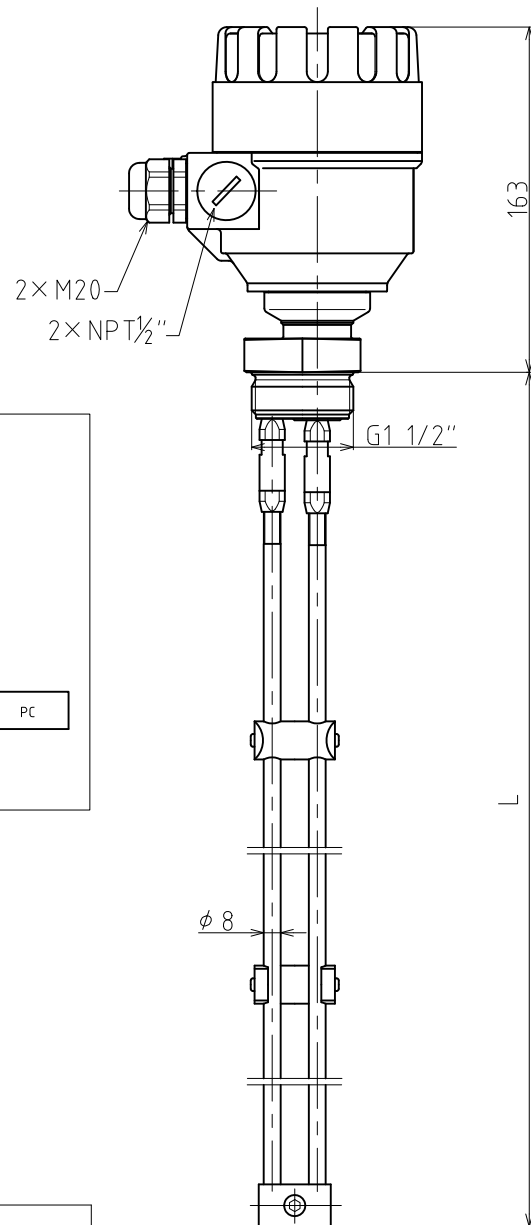
Your models are as follows.

Model			
L=	mm	Q'ty	

Connection diagram



- Connect the wires of the current loop to terminals 2 and 3 (any polarity).
- In case of using HART modem, The Ra is necessary.
- RA resistance for HART communication 250 Ohm, recommended
- The use of shielded cable is recommend.
- The shielding of the signal cable should be grounded at the control room.



TECHNICAL DATA

Housing material	Paint coated alminum
Probe material	SUS316Ti
Separator material	PTFE-DG25 (L>1.5m)
Sealing	FKM(Viton)
Process connection	G1 1/2"
Medium temperature	-30°C ~ +200°C
Process temperature	-30°C ~ +90°C
Ambient temperature	in operate: -30°C ~ +60°C (with SAP-300 display : -20°C ~ +60°C) on start : -10°C ~ +60°C (with SAP-300 display : -5°C ~ +60°C)
Medium pressure	Min. : -0.1Pa (abs) 、 Max. : 1.6MPa
Powe supply	DC18~35V (voltage between terminal 2-3)
Output signal	Analog : 4~20mA(3.9~20.5mA) and alarm 22mA Digital : HART, max. resistance 750Ω (Max.) Display : SAP-300 LCD Dot-matrix display
Accuracy	Liquid : ±5mm
Resolution	±3μA
Ingress protection	IP65
Electrical connection	2X M20, 2X 1/2" NPT, shielded cable : 0.5~2.5mm ²

1m ≤ L ≤ 3m

図曆 CHANGE NOTICE	承認 APPROVED	検閲 CHECKED	製図 DRAWN ohno	Guided Microwave Level Transmitters Manufacture : NIVELCO Process Control Co.	名称 TITLE Model : H□D-4□□-4
	第三角法 THIRD ANGLE PROJECTION	尺度 SCALE 1:2.5	日付 DATE May,20,2016	東和制電工業株式会社 TOWA SEIDEN INDUSTRIAL CO., LTD.	図面番号 DRG. No. HNY-1591