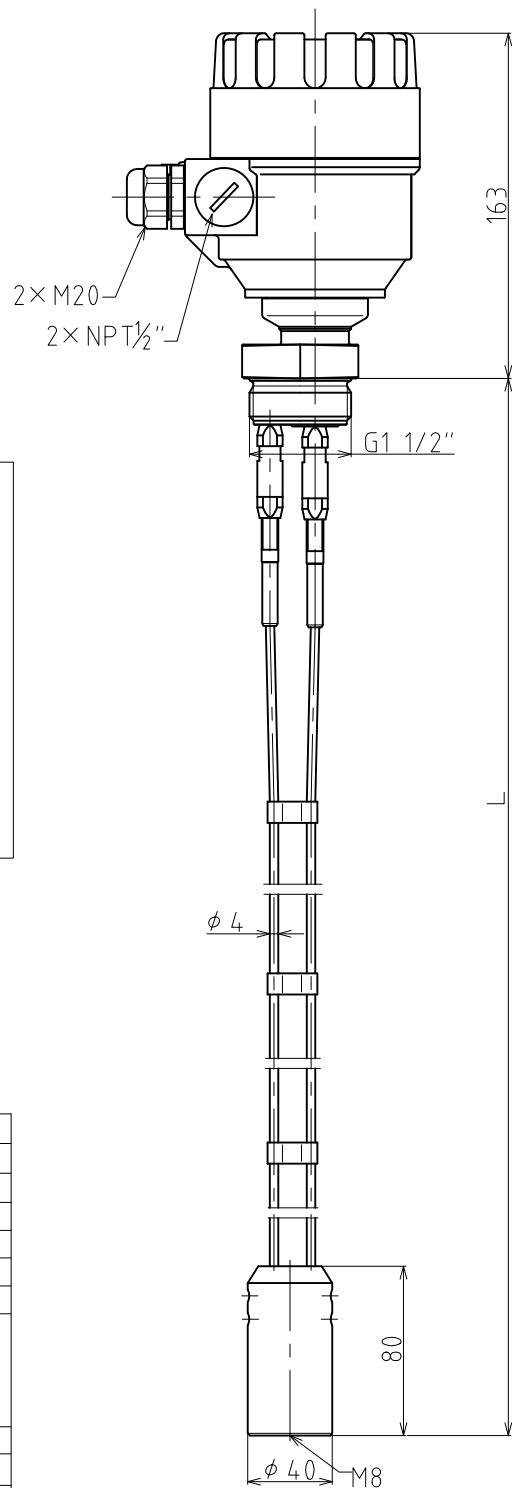
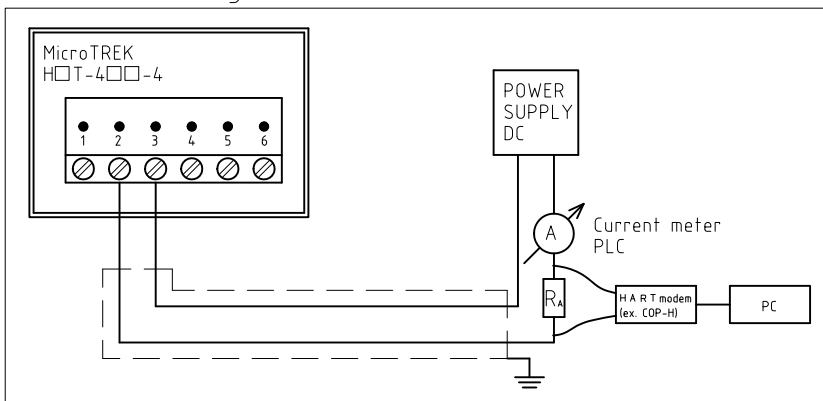


Your models are as follows.

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	SUS316
Separator material	PFA, welded on the cable
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 (L≤10m) 、 ±0.05% (L>10m)
Resolution	±3μA
Ingress protection	IP65
Electrical connection	2×M20、2×1/2" NPT、 shielded cable : 0.5~2.5mm ²

1m ≤ L ≤ 24m

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 : HQT-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-1590