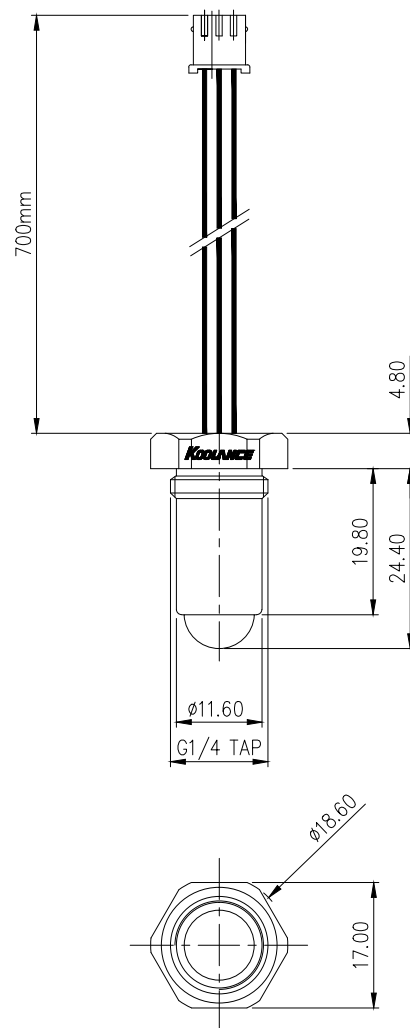






Koolance infrared liquid level sensor. Total length of sensor = 29mm (1.14in). Nickel plated brass, G 1/4 BSPP threading.

- Input: 5-12VDC
- Output: 0V when in liquid, 3.5-10.5V in air
- Current: 20mA max @ 12V
- Connector: Molex 5264, 3-wire
- Pinout: blue = output, black = ground, red = input (5-12VDC)
- Wire length: 700mm

General	
Weight	0.08 lb (0.04 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25° C	1.5kgf/cm2 (21.3psi)
Max Temperature Tolerance	70° C (158° F)
Wetted Materials	Nickel-Plated Brass, EPDM, PMMA Acrylic



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REV	DATE	CONTENTS	APPD BY
REVISION			

NO.		DESCRIPTION			MATER'L		QUANTITY		REMARKS		
 KOOLANCE®					UNIT		MM		PART NO. SEN-LVLIR01		
					SCALE		N/S		TITLE DIMENSION		
					3RD ANGLE						
DATE		BY	BY	BY	APPRO	BY	DWG. NO. ITEM Level Sensor				
2017.10.19			song								