

## Honeywell Sensing and Control

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### Products

- Controls Monitoring and Lighting (354)
- Machine Safety (1726)
- Sensors (7016)
- Switches (9736)

### Technology

- Control and Instrumentation (1063)
- Electromechanical (9297)
- Microstructure (2298)
- NTC Thermistors (147)
- Thick Film (1764)

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## LLN8651722 Fiber Optics and Liquid Level Sensors

[\(Home : Products\)](#)


Actual product appearance may vary.

LLN Series Liquid Level Sensor with Stainless-steel housed polysulphone dome, 3/8 inch BSP thread; 10 V to 40 V supply; Type 5; -40 °C to 125 °C; 3-pin male connector; Fluorocarbon "O" ring; NPN output, low in air, normal operation

[Sales & Service](#)
[Distributor Inventory](#)
[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

### Product Specifications

Sensor Type	Industrial Sensor
Operating Temperature	-40 °C to 125 °C [-40 °F to 257 °F]
Storage Temperature	-50 °C to 150 °C [-58 °F to 302 °F]
Housing Material	Stainless-steel
Housing Type	Industrial
Supply Voltage	10.0 Vdc to 40.0 Vdc
Output Type	Low in air
Application Type	Normal
Termination Type	3-pin Lumberg/Brad Harrison type connector
Seal Washer	Fluorocarbon
Stainless Steel Nut	No
Dome Dimension	3,5 mm radius
Thread Dimension	3/8 in BSP
Hex Dimension	24 mm [0.94 in]
Pressure Range	0 to 25 bar
Supply Current	60 mA max.
Output Current Sinking	200 mA max.
Repeatability	1 mm [0.04 in]
Hysteresis	1 mm [0.04 in]
Response Time - Rising Liquid	50 µs
Response Time - Falling Liquid	1 s max. (in ethanol)
Availability	Global
Accessories	HLC 131-020 or HLC 231-020
Comment	Operating temperature range relates to sensing end only.
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Series Name	LLN