Optical Liquid Level Sensors
D205 & D305 Series

DURAKOOL

Features:
* 1/2” BSPT Screw-in Body
* Low cost
* Compact size
* Wide range of commercial and industrial applications.



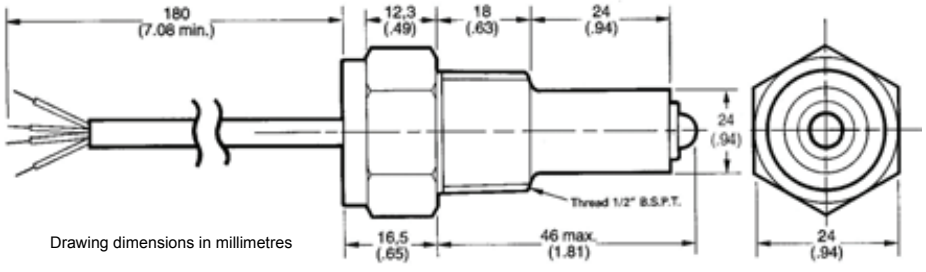
CE RoHS Compliant

	Standard Temperature	High Temperature
Housing	1/2” BSPT Metal Body	
Output Function	Digital - High in Air	
Repeatability	± 1 mm	
Hysteresis	2mm (depending on liquid)	
Response Time: Rising Liquid	50 µS	
Response Time: Falling Liquid (Ethanol)	< 1 second	
Supply Voltage	+5V to 12VDC	
Supply Current	15 mA	
Temperature Range: Operating / (Storage)	-25°C to +80°C (-30°C to +85°)	-40°C to +125°C (-40°C to +125°C)
Housing Material	Stainless Steel or Nickel Plated Brass, Polysulphone dome	
Output Current (@25°C & 5VDC)	Sinks 10 mA	Sinks 40 mA
Lead wire Length	180mm PTFE	

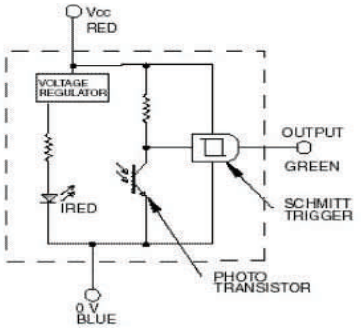
Order Codes:

D205000	Nickel Plated Brass Body, Standard Temperature Range (1)
D205100	Nickel Plated Brass Body, Extended Temperature Range (2)
D305000	Stainless Steel Body, Standard Temperature Range (1)
D305100	Stainless Steel Body, Extended Temperature Range (2)

(1) Supplied with Nitrile washer and nut, unassembled. (2) Supplied with nut and VAMAC washer, unassembled.
Contact factory for custom terminations and other lead lengths available to special order.



Drawing dimensions in millimetres



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