

Optical Liquid Level Sensors DLN Series



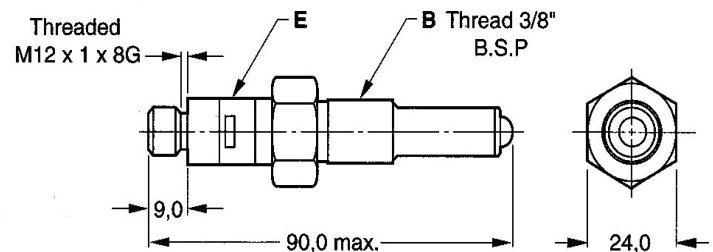
- Features:
- * 3/8" BSP Threaded Body
 - * High Output Current
 - * Eliminates need for intermediate control systems
 - * Stainless Steel Construction



Housing (Thread, length, hex)	3/8" BSP, 90 mm, 24 mm
Max. Output Current	200 mA
Output Function	NPN (open collector)
Repeatability	± 1mm
Hysteresis	1mm depending on liquid
Response time rising liquid	50µS
Response time falling liquid (ethanol)	< 1 second
Supply Voltage (V _s)	10 to 40Vdc
Supply Current	60 mA nominal
Temperature range: operating (sensing end)	-40°C to +125°C
Housing Material	Stainless Steel, Polysulphone dome
Connection	M12 Connector
Environmental	IP67 Rated
Thermal Testing	As per BS EN60068-2-33
Humidity	As per BS EN60068-2-30
Vibration	As per BS EN60068 Part S3: 1996
Mechanical Shock	As per BS EN60068-2-27 Part 2 Ea: 1987
Max. Pressure	25 bar

Order Codes:

DLN8651721 NPN (NO) High in Air (open collector)
DLN8651722 NPN (NC) Low in Air (open collector)



Drawing dimensions in millimetres



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