

LIQUID LEVEL SENSOR

Internal Liquid Level Sensor (Not for use with refrigerants)

Airefrig Part Number	Description	List Price Ex GST
LS30311NBB	Liquid Level Sensor	\$67.00



Design Features

- High or low level sensing
- Internal fitting
- Reed Switch reliability
- Nitrile sealing components
- Easy installation

Product Comments

- UL listed model, File E98428
- Suitable for a wide range of liquids
- Interface option available
- Nylon 6.6 Material
- Normally open or normally closed by rotating through 180°

Typical Applications

- (Not for use with refrigerants)
- Chemical high or low level
 - Diesel Fuel
 - Fuel low level
 - Alcohols
 - Low Oil Detection

Material, Design & Operation

Mounting:	Side Entry	Cable Colour:	Black/Black
Material:	Nylon 6.6	Housing Material:	Glass Filled Nylon 6.6
Fitting:	Internal Fitting	Housing Colour:	Blue
Contact Form:	Form A - SPST	Minimum Specific Gravity:	0.85
Contact Material:	Ruthenium	Operating Temperature °C:	110
Max Switching Volts:	250 VAC or 200VDC	Medium/Liquid:	Fuels & Oils , Alcohols
Max Switching Current:	1.0	Operating Pressure:	4 Bar maximum
Max Power:	15 Watts	Sealing Components:	Nitrile
Housing Temp Range °C:	110	Mounting Shock:	50g for 11ms duration
Float Material:	Glass Filled Nylon 6.6	Mounting Vibration:	35g up to 500Hz
Connection Type:	Stripped Cables	Operate Mode:	N/C with float horizontal
Cable Type:	2 x 18AWG 32/0.2mm PVC insulated 0.5m long to UL/CSA/BS6361	Approvals:	UL
		Electrical Switching:	SPST

External Liquid Level Sensor (Not for use with refrigerants)

Airefrig Part Number	Description	List Price Ex GST
LS80331	Liquid Level Sensor	\$49.45



Design Features

- High or low level sensing
- External fitting by 1/2" NPT
- Reed Switch reliability
- Easy installation

Product Comments

- UL listed model, File E98428
- Suitable for a wide range of liquids
- Interface option available
- Polypropylene Material
- Normally open or normally closed by rotating through 180°

Typical Applications

- (Not for use with refrigerants)
- Drinking water Level
 - Coolant level indication
 - Cooling systems
 - Water high or low Level
 - Waste water Level

Material, Design & Operation

Mounting:	Side Entry	Cable Colour:	Black/Black
Material:	Polypropylene	Housing Material:	Glass Filled Polypropylene
Fitting:	External Fitting	Housing Colour:	Charcoal
Contact Form:	Form A - SPST	Float Material:	Glass Filled Polypropylene
Contact Material:	Ruthenium	Minimum Specific Gravity:	0.65
Max Switching Volts:	250 VAC	Operating Temperature °C:	80
Max Switching Current:	1.0	Operating Pressure:	4 Bar
Max Power:	15 Watts	Sealing Components:	Silicone
Housing Temp Range °C:	80	Mounting Shock:	50g for 11ms duration
Connection Type:	Stripped Cables	Mounting Vibration:	35g up to 500Hz
Cable Type:	2 x 18AWG 32/0.2mm PVC insulated 0.5m long to UL/CSA/BS6361	Operate Mode:	N/C with float horizontal