

Guided wave radar level transmitter, Levels

LG01

Main

Range of Product	Level
Product or Component Type	Level transmitter
[Us] rated supply voltage	1236 V DC

Complementary

Antenna type	Metallic horn
	PP horn
	PTFE horn
	Waveguide horn
Probe type	Rod
	Cable
	Double rod
	Double cable
	Coaxial
Housing material	Aluminium
Pressure sensor size	0.000000000580.2 psi (040 bar)
	0580 psi (0.00000000003999.0 kPa)
Safety level	SIL 2
Communication port protocol	HART, 420 mA
	Profibus PA
	FOUNDATION fieldbus
Display Type	LCD display
Measurement accuracy	+/- 5 mm
Measurement range	030 m
	098 ft
Type of measurement	Radar X-band frequency 10 GHz
Connector type	DIN flange
	ASME flange
	JIS flange
	ISO thread
	ASME thread

Environment

Ambient air temperature for operation	-76482 °F (-60250 °C) -60250 °C (-76482 °F)
Standards	EN/IEC 61508 NACE
IP Degree of Protection	IP66 IP67
NEMA degree of protection	NEMA 4X housing NEMA 6P antenna

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type of Package 1	PCE	
Nbr. of units in pkg.	1	



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

○ Repack and remanufacture		
Take-back	No	