

Level transmitter, Level, for agitated and corrosive liquids, K band 24GHz radar

LR74

Main

Range of Product	Level		
Product or Component Type	Level transmitter		
Product Specific Application	For agitated and corrosive liquids		
[Us] rated supply voltage	1230 V DC 1636 V DC		
Kit composition	transmitter antenna		

Complementary

Antenna type	Metallic horn	
Antenna type		
	PEEK drop	
	PTFE drop	
Housing material	Aluminium	
	316L stainless steel	
Pressure sensor size	-14.51450.4 psi (-1100 bar)	
	-14.51450 psi (-100.09997.4 kPa)	
Safety level	SIL 2	
	SIL 3	
Communication port protocol	HART, 420 mA	
Display Type	LCD display	
Measurement accuracy	+/- 2 mm	
Measurement range	0100 m	
	0328 ft	
Type of measurement	Radar K-band frequency 24 GHz	
Connector type	DIN flange	
	ASME flange	
	JIS flange	
	ISO thread	
	ASME thread	
	, torre tribut	

Environment

Ambient air temperature for operation	-58392 °F (-50200 °C) -50200 °C (-58392 °F)
Ambient Air Temperature for Storage	-40176 °F (-4080 °C) -4080 °C (-40176 °F)
Product certifications	IEC-Ex ATEX NEPSI COPSus

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

Standards	EN/IEC 61508 NACE
IP Degree of Protection	IP66 IP68
NEMA degree of protection	NEMA 4X housing NEMA 6P antenna

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 >

∇ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	158
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
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	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative



