# Product data sheet Characteristics

# **LR74**

# Non-contact radar level transmitter for agitated and corrosive liquids



Range of product	Level	
Product or component type	Level transmitter	
[Us] rated supply voltage	1230 V DC 1636 V DC	
Antenna type	Metallic horn PEEK drop PTFE drop	

# Complementary

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Housing material	Aluminium 316L stainless steel	10 TO
Communication port protocol	HART, 420 mA	
Display type	LCD display	
Measurement accuracy	+/- 2 mm	ب و ي
Measurement range	0100 m 0328 ft	defermir
Pressure rating	-1100 bar	<u> </u>
Type of measurement	Radar K-band frequency 24 GHz	
Connector type	DIN flange ASME flange JIS flange ISO thread ASME thread	be for and is not to b

#### **Environment**

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Ambient air temperature for operation	-50200 °C -50200 °C	- 606004
Standards	EN/IEC 61508 level SIL2	- 2
IP degree of protection	IP66	9
NEMA degree of protection	NEMA 4X	

### Offer Sustainability

REACh Regulation	REACh Declaration

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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



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