Product data sheet

Specifications



Performs measurements for liquid level, interface or density of liquids

244LD

Main

Range of Product	Level
Product or Component Type	Buoyancy transmitter
[Us] rated supply voltage	12...42 V DC

Complementary

Housing material	Aluminium
Communication port protocol	HART, 4...20 mA FOUNDATION fieldbus
Display Type	LCD display
Measurement accuracy	+/- 0.2 % of reading
Measurement range	0...10 m 0...30 ft
Pressure Rating	14.50…7251.89 psi (1…500 bar)
Type of measurement	Level inferred by buoyant force
Connector type	DIN ASME JIS

Environment

Ambient air temperature for operation	-321…932 °F (-196…500 °C)
Standards	EN/IEC 61508 level SIL2 NACE MR01-75 NACE MR01-03
IP Degree of Protection	IP66

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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.