

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 |

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|-----------------------------------|--|
| 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. |
