Product data sheet

Specifications



High Performance Mass flow and density transmitter with custody transfer certification and SIL capability

CFT34A

Main

Range of Product	Flow
Product or Component Type	Coriolis flowmeter transmitter
Market Segment	Pharmaceutical Food and beverage Oil and gas Chemical

Complementary

Product Specific Application	To measure mass flow To measure density To measure temperature To measure concentration
Communication Port Protocol	Hart protocol tolerance Modbus RTU Profibus PA Profibus DP
Measurement accuracy	+/- 0.1 % of reading for liquid +/- 0.35 % of reading for gas +/- 0.0005 g/cm3 for density
Housing material	Aluminium Stainless steel

Environment

Product Certifications	ATEX IECEx cFMus

Offer Sustainability

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
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.

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