Specifications



Buoyancy transmitter, Level, digital, liquid level, interace level, liquid density measurement

244LD

Main

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Range of Product	Level	
Product or Component Type	Buoyancy transmitter	
Product Specific Application	Liquid level measurement Interface level measurement Density measurement	
[Us] rated supply voltage	1242 V DC	
Kit composition	transmitter displacer element (to be purchased seperately))	

Complementary

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Housing material	Aluminium Stainless steel	
Pressure Rating	14.57251.9 psi (1500 bar)	
Safety level	SIL2	
Communication port protocol	HART, 420 mA FOUNDATION fieldbus	
Display Type	LCD display	
Measurement accuracy	+/- 0.2 % of reading	
Measurement range	010 m 030 ft	
Type of measurement	Level inferred by buoyant force	
Connector type	DIN flange ASME flange JIS flange	

Environment

Ambient air temperature for operation	-321932 °F (-196500 °C)
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)
Product certifications	CE ATEX FM CSA EAC NEPSI INMETRO PED
Standards	EN/IEC 61508 NACE
IP Degree of Protection	IP66

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Lenvironmental Data

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 \geq

Carbon footprint (kg CO2 eq, Total Life cycle)	149	
Environmental Disclosure	Product Environmental Profile	

Use Better

[⊗] Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	258ff9d7-4b36-4c78-8820-68d96a868413
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

$^{\circlearrowright}$ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.