



Figure similar

Order Code Breakdown: SITRANS Probe LU240

7ML5110-1DD07-4CF3-Z E33

SITRANS Probe LU240 Ultrasonic level transmitter ideal for level, volume, and volume flow measurements. It works with liquids, slurries, and bulk materials up to 12 m (40 ft).

Basic data	
Communications	Communications: HART (4 ... 20 mA) level, volume, volume flow
Ingress protection	Ingress protection: IP66, IP68, TYPE 4X, 6
Measurement range/wetted parts	Measurement range/ wetted parts: 200 ... 6000 mm (7.87 ... 236.22 inch), PVDF Copolymer
Process connection	Process connection: 2" NPT [(Taper), ASME B1.20.1]
Non wetted parts	Non wetted parts: Plastic (PBT/PC material)
Type of protection	Type of protection : Atex/IEC Ex Ex I (ia) CSA/FM (Class 1, Div 1/Zone 0) IS / FM NI (Class 1, Div 2)
Electrical connections/cable entries	Electrical connections/ cable entries: 2 x M20 x 1.5 (one general purpose Polyamide cable gland and one Polyamide blocking plug provided)
Local HMI	Local HMI: With display (clear lid of PC material)

Additional options	
E33	Approvals: NEPSI, IECEx - Ex ia IIC T4 Ga