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ANDERSON NEGELE - CLIMATIC INDEPENDENT LEVEL SENSOR

LAR

LAR-361

- Hydrostatic level measurement
- Measuring range 0...4 bar
- Process temperature up to 130 °C
- Approvals: FDA; EHEDG; 3-A

PRODUCT DESCRIPTION

Application/specified usage

- Hydrostatic level measurement in humid ambiance
- Special applicable for exterior storage vessels

Please refer to the image below for ordering information.

Order Code

LAR-361	(Climatic independent level sensor, process connection CLEANadapt G1")			
LAR-761	(Climatic independent level sensor, process connection DIRECTadapt)			
	Measuring range (relative)			
	0	(0...0.35 bar)		
	1	(0...1.0 bar)		
	2	(0...2.0 bar)		
	3	(0...3.3 bar)		
	4	(0...4.0 bar)		
		Process connection (only for LAR-761)		
		TC1	(Tri-Clamp 1½", incl. 3-A TPV verification acc. to standard 74-06)	
		TC2	(Tri-Clamp 2", incl. 3-A TPV verification acc. to standard 74-06)	
		D40	(Dairy Flange DIN 11851 DN40)	
		D50	(Dairy Flange DIN 11851 DN50)	
		DRD	(DRD Flange 65 mm)	
		SM3	(SMS 38 mm with union nut)	
		EHL	(Endress+Hauser universal adapter Uni 65 6" D85)	
		EHS	(Endress+Hauser universal adapter Uni 65 / Uni 85)	
		HPV	(HENGESBACH PZM/VRM series)	
			Range adjustment ex works	
			X	(no adjustment)
			[end value]	(please specify required range in "bar")
				Electrical connection
				X (cable gland M16x1.5)
				M12 (M12-plug 1.4305)
LAR-361 /	**1 /**	**/**	**0.5 /**	**M12**

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TECHNICAL DATA

Approvals	3-A, FDA
Area	Food
Area of apllication	Food
IP class	IP67, IP69K
Material	Stainless steel
Material of connection	Stainless steel 316L
Material of sensor housing	Stainless steel 1.4305
Material of wetted parts	Stainless steel 316L
Measurement technology	Pressure
Mounting	Side-mounted
Signal type	4-20 mA
Supply voltage dc max	40 V DC
Supply voltage dc min	12 V DC
Surface finish	0.4 µm Ra
Temperature compensated range from	-20 °C
Temperature compensated range to	120 °C
Temperature of media from	-20 °C
Temperature of media to	130 °C