

# 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 ambience
- 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)
<b>Measuring range (relative)</b>	
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)
<b>Process connection (only for LAR-761)</b>	
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)
<b>Range adjustment ex works</b>	
X	(no adjustment)
[end value]	(please specify required range in "bar")
<b>Electrical connection</b>	
X	(cable gland M16x1.5)
M12	(M12-plug 1.4305)
LAR-361 /	1 / / 0.5 / M12

## TECHNICAL DATA

<b>Approvals</b>	3-A, FDA
<b>Area</b>	Food
<b>Area of application</b>	Food
<b>IP class</b>	IP67, IP69K
<b>Material</b>	Stainless steel
<b>Material of connection</b>	Stainless steel 316L
<b>Material of sensor housing</b>	Stainless steel 1.4305
<b>Material of wetted parts</b>	Stainless steel 316L
<b>Measurement technology</b>	Pressure
<b>Mounting</b>	Side-mounted
<b>Signal type</b>	4-20 mA
<b>Supply voltage dc max</b>	40 V DC
<b>Supply voltage dc min</b>	12 V DC
<b>Surface finish</b>	0,4 µm Ra
<b>Temperature compensated range from</b>	-20 °C
<b>Temperature compensated range to</b>	120 °C
<b>Temperature of media from</b>	-20 °C
<b>Temperature of media to</b>	130 °C