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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SPECIFICATIONS

Approvals	3-A, FDA
IP Class	IP67, IP69K
Supply Voltage DC Max	40
Supply Voltage DC Min	12
Surface Finish	0.4
Temperature compensated range from	-20
Temperature compensated range to	120
Temperature range of media from	-20
Temperature range of media to	130