

## Product Information

# Conductive Point Level Sensor SLR430-2



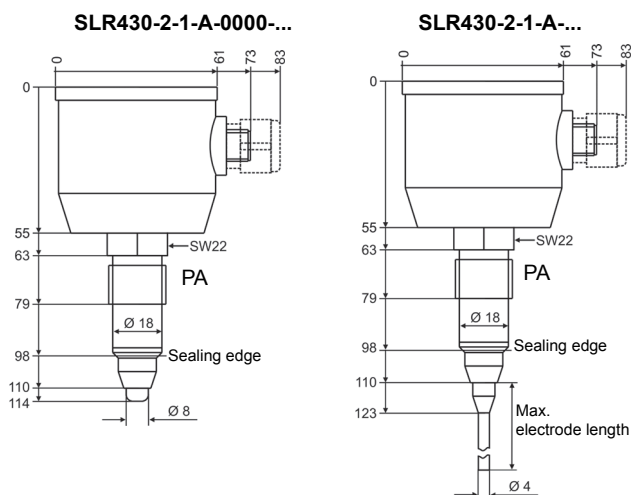
- 1 point level
- Process connection GHMadapt G $\frac{1}{2}$
- Round case SS-type Ø 59 mm
- No moving parts in the medium
- Without electronic
- Passive sensor

## Technical data

Number of electrodes : 1  
Electrode length : 4..200 mm  
Process temperature : -20..+120 °C, 140 °C < 30 min  
CIP-/SIP-capable  
Ambient temperature : -20..+80 °C  
Process pressure : -1..+10 bar  
Process material : 1.4404, PEEK, PFA-coated,  
FDA conform, food safe

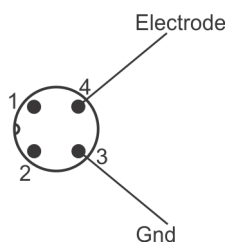
Process connection : compatible to standard hygienic threads  
G $\frac{1}{2}$   
Stud torque : 5..10 Nm  
Case : round case SS-type Ø 59 mm  
Material : 1.4305  
Electrical connection : M12 plug or cable gland M16x1.5  
Polyamide (PA) or SS-type 1.4305  
Protection class : IP67 / IP69K

## Dimensions

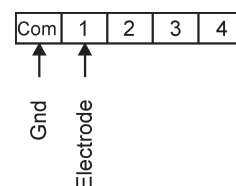


## Connection diagram

M12 device plug, 4-pole



Internal terminal strip



Cable colors:

1 = n.c. , 2 = n.c. , 3 = blue, 4 = black

## Ordering code

SLR430 - 1. - 2. - 3. - 4. - 5. - 6. - 7. - 8.

| 1. Process connection (PA)                               |                                   |
|----------------------------------------------------------|-----------------------------------|
| 1                                                        | M12x1.5                           |
| 2. Number of electrodes                                  |                                   |
| 1                                                        | 1 electrode                       |
| 3. Electrode type (rod or cable)                         |                                   |
| A                                                        | rod                               |
| 4. Electrode length [mm]                                 |                                   |
| 0000                                                     | stub rod                          |
| 0200                                                     | 200                               |
| 0500                                                     | 500                               |
| 1000                                                     | 1000                              |
| 1500                                                     | 1500                              |
| 2000                                                     | 2000                              |
| 2500                                                     | 2500                              |
| 3000                                                     | 3000                              |
| 3500                                                     | 3500                              |
| 4000                                                     | 4000                              |
| 4500                                                     | 4500                              |
| 5000                                                     | 5000                              |
| XXXX                                                     | customized length (on request)    |
| 5. Electrode surface                                     |                                   |
| 0                                                        | uncoated (standard)               |
| 1                                                        | 0200 PFA, black coated            |
|                                                          | 0500 PFA, black coated            |
|                                                          | 1000 PFA, black coated            |
|                                                          | 1500 PFA, black coated            |
|                                                          | 2000 PFA, black coated            |
|                                                          | Custom length (on request)        |
| 6. Electrical connection                                 |                                   |
| 0                                                        | M12 plug                          |
| 1                                                        | cable gland PA M16x1.5            |
| 2                                                        | cable gland V2A (1.4305 ) M16x1.5 |
| 7. Options                                               |                                   |
| 00                                                       | without option                    |
| 8. Certificate DIN EN 10204, indicate only when required |                                   |
| WZ2.2                                                    | factory certification 2.2         |