

# Conductivity Cell LF2603



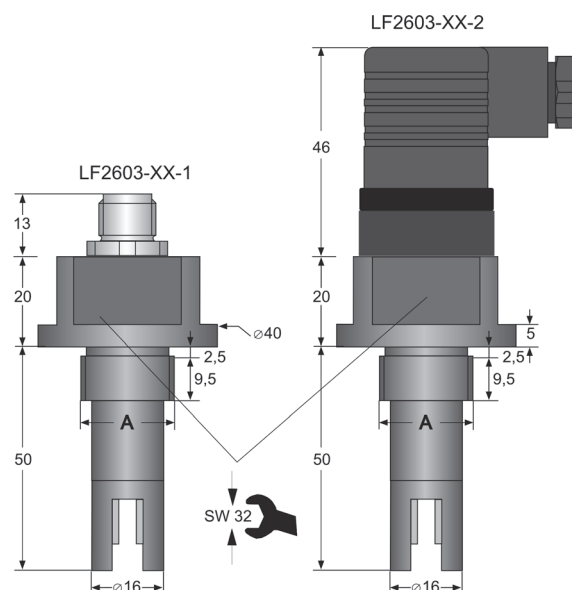
## Characteristics

- 2-electrode conductive flow cell for pipe ultra pure water
- Measuring range 0..20  $\mu\text{S}/\text{cm}$  up to 0..100  $\mu\text{S}/\text{cm}$

## Technical data

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Cell constant           | : $C = 0.5 \pm 3.5\%$                                                                                 |
| Operating temperature   | : 0..60 °C                                                                                            |
| Process pressure        | : max. 16 bar at 22°C                                                                                 |
| Process material        | : stainless steel (electrodes),<br>PVC-U acc. to DIN8061/8062                                         |
| Electrical connection   | : 4 pole angle plug acc. to<br>EN 175301-803/A, IP65 or<br>8 pole round connector plug<br>M12x1, IP67 |
| -Material               | : brass nickel plated                                                                                 |
| Temperature measurement | : integrated Pt1000 Sensor DIN IEC751,<br>class A                                                     |

## Dimensions



## Ordering code

LF2603 - C0.5 - 1. - 2. - 3.

| 1. Process connection (A) |                                     |
|---------------------------|-------------------------------------|
| G ½ A                     | cylindrical thread                  |
| R ½                       | conical thread                      |
| G ¾ A                     | cylindrical thread                  |
| R ¾                       | conical thread                      |
| 2. Electrical connection  |                                     |
| 1                         | 8 pole round connector              |
| 2                         | 4 pole angle entry plug             |
| 3. Options                |                                     |
| 00                        | without option                      |
| 03                        | 8 pole round connector plug SS-type |

Connection diagram see page Fehler: Referenz nicht gefunden

Additional accessories see page Fehler: Referenz nicht gefunden