Conductivity Cell
LF3213 / LF4213

Characteristics

- 4-electrode flow cell for outer pipe diameter from 20 mm up to 63 mm
- Mounting with PVC-U standard fittings
- Measuring range from 0..20 µS/cm up to 0..500 mS/cm
- Insensitive against soiling
- No influence from polarization effects and line resistance
- Accessory flow fitting DFA32

Technical data

- Cell constant: C = 0.5 exact cell constant labeled on the type plate
- Operating temperature: 0..60 °C
- Process pressure: max. 16 bar at 22°C
- Process connection: PVC fitting with cap nut
- Process material: PVC-U, casting resin, graphite (electrodes)
- Electrical connection:
  - LF3213: flat cable connector, only head mounting UNICON-LF
  - LF4213: 8 pole round connector plug M12x1, IP67
- Material: brass nickel plated
- Temperature measurement: integrated Pt1000 sensor DIN IEC751, class A

Dimensions

<table>
<thead>
<tr>
<th>d</th>
<th>H</th>
<th>A</th>
<th>E</th>
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<tr>
<td>20</td>
<td>142</td>
<td>78</td>
<td>22</td>
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<td>63</td>
<td>179</td>
<td>144</td>
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Ordering code

1. Model (including cap nut)
   - 3213: head mounting UNICON-LF
   - 4213: field mounting

2. Options
   - 00: without option
   - 03: 8 pole cable plug SS-type for connection at UNICON-LF, field case

Accessory flow fitting DFA 32, PVC-U

- DFA32-20-1-1: d = 20 mm
- DFA32-25-1-1: d = 25 mm
- DFA32-32-1-1: d = 32 mm
- DFA32-40-1-1: d = 40 mm
- DFA32-50-1-1: d = 50 mm
- DFA32-63-1-1: d = 63 mm

Connection diagram see page Fehler: Referenz nicht gefunden

Additional accessories see page Fehler: Referenz nicht gefunden