

## Type 2850 Conductivity/Resistivity Integral Systems PVDF



### Conductivity/Resistivity:

- Certificate of calibration supplied with all sensors
- Custom cell constant programmed into the electronics
- Integral mount systems for quick and easy installation
- Extends the distance between the measuring point and the 9900 or 9950 Transmitter to 120 m (400 ft)
- EasyCal with automatic test solution recognition
- Dual channel unit available for low cost installation with Signet 8900 Multi-Parameter Controller
- For use with ALL Signet conductivity electrodes

| Body            | Process Connection | Process Connection Size | Cell Constant (cm <sup>-1</sup> ) | Operating Range    | MFR #          |
|-----------------|--------------------|-------------------------|-----------------------------------|--------------------|----------------|
| Stainless steel | Thread             | 3/4 inch MNPT           | 0.01                              | 0.055 - 100 µS/cm  | 3-2850-51-39V  |
| Stainless steel | Thread             | 3/4 inch MNPT           | 0.10                              | 1 - 1000 µS/cm     | 3-2850-51-40V  |
| Stainless steel | Thread             | 3/4 inch MNPT           | 1.00                              | 10 - 10000 µS/cm   | 3-2850-51-41V  |
| Stainless steel | Thread             | 3/4 inch MNPT           | 10.00                             | 100 - 100000 µS/cm | 3-2850-51-42V  |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 0.01                              | 0.055 - 100 µS/cm  | 3-2850-51-39VD |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 0.10                              | 1 - 1000 µS/cm     | 3-2850-51-40VD |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 1.00                              | 10 - 10000 µS/cm   | 3-2850-51-41VD |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 10.00                             | 100 - 100000 µS/cm | 3-2850-51-42VD |
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| Stainless steel | Thread             | ISO 7/1 - R3/4          | 0.01                              | 0.055 - 100 µS/cm  | 3-2850-52-39VD |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 0.10                              | 1 - 1000 µS/cm     | 3-2850-52-40VD |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 1.00                              | 10 - 10000 µS/cm   | 3-2850-52-41VD |
| Stainless steel | Thread             | ISO 7/1 - R3/4          | 10.00                             | 100 - 100000 µS/cm | 3-2850-52-42VD |

| Output        | Code               |
|---------------|--------------------|
| Digital (S3L) | <b>159 001 818</b> |
| Digital (S3L) | <b>159 001 819</b> |
| Digital (S3L) | <b>159 001 820</b> |
| Digital (S3L) | <b>159 001 821</b> |
| Digital (S3L) | <b>159 001 822</b> |
| Digital (S3L) | <b>159 001 823</b> |
| Digital (S3L) | <b>159 001 824</b> |
| Digital (S3L) | <b>159 001 825</b> |
| 4-20 mA       | <b>159 001 826</b> |
| 4-20 mA       | <b>159 001 827</b> |
| 4-20 mA       | <b>159 001 828</b> |
| 4-20 mA       | <b>159 001 829</b> |
| 4-20 mA       | <b>159 001 830</b> |
| 4-20 mA       | <b>159 001 831</b> |
| 4-20 mA       | <b>159 001 832</b> |
| 4-20 mA       | <b>159 001 833</b> |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

# Data sheet

valid from: 7/18/24



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