Data sheet

valid from: 4/6/26



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^{-1})	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
Stainless steel	Thread	3/4 inch MNPT	0.01	0.055 - 100 µS/cm	3-2850-52-39V
Stainless steel	Thread	3/4 inch MNPT	0.10	1 - 1000 µS/cm	3-2850-52-40V
Stainless steel	Thread	3/4 inch MNPT	1.00	10 - 10000 µS/cm	3-2850-52-41V
Stainless steel	Thread	3/4 inch MNPT	10.00	100 - 100000 µS/cm	3-2850-52-42V
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)	**159 001 818**
Digital (S3L)	**159 001 819**
Digital (S3L)	**159 001 820**
Digital (S3L)	**159 001 821**
Digital (S3L)	**159 001 822**
Digital (S3L)	**159 001 823**
Digital (S3L)	**159 001 824**
Digital (S3L)	**159 001 825**
4-20 mA	**159 001 826**
4-20 mA	**159 001 827**
4-20 mA	**159 001 828**
4-20 mA	**159 001 829**
4-20 mA	**159 001 830**
4-20 mA	**159 001 831**
4-20 mA	**159 001 832**
4-20 mA	**159 001 833**

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.

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