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GF Signet 3-2850-52 Conductivity-Resistivity Electrode & Sensor

Item#: 159001398 | **Model#:** 3-2850-52 **Series#:** 2850

Description:

 GF Signet 3-2850-52 Conductivity-Resistivity Electrode, Sensor
 Material PVDF Electrodes

 Price: **USD \$794⁰⁰**
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Technical Specification

Series Data

Type	Conductivity-Resistivity Electrodes
Series	2850
Compatible Electrodes	All Signet Sensors
NPT Mount Junction Box for Integral Mount	PBT
Universal/Remote Mount	PBT, CPVC
Sensor	Sensor Electronics with 4 to 20 mA Output and 3/4 inch adapter
Process Threaded Connection	—
Operating Temperature	-10 to 85 °C (14 to 185 °F)
Storage Temperature	-20 to 85 °C (-4 to 185 °F)
Relative Humidity	0 to 95%, Non-condensing
Enclosure	NEMA 4X/IP65
Accuracy	± 2% of Output Span
Resolution	7 µA
Update Rate	< 600 ms
Error Indication	22 mA
Pure Water Compensation	When using 0.01-cm cell and raw conductivity value < 0.5 µS, the 2850 auto-switches to compensate for non-linear temperature effects found in this low conductivity (high resistivity) range
Standards	CE, FCC
Approvals	RoHS Compliant, China RoHS

Product Dimensions

Weight	1.76 lb
Width	180.00 mm, 7.09 in
Height	120.00 mm, 4.72 in
Length	280.00 mm, 11.02 in

Technical Documents

Document Title	Download
Instruction Manuals (Spanish)	Click Here to Download
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Instruction Manuals (French)	Click Here to Download
Instruction Manuals (English)	Click Here to Download
Technical Datasheet	Click Here to Download

Parts List

Position	Part Number	Part Details	Quantity	Price
n/a	3-2839-1VD	3-2839-1VD for Electrode & Sensors by Georg Fischer	1	\$389.00 \$302.50
n/a	3-2841-1VD	3-2841-1VD for Electrode & Sensors by Georg Fischer	1	\$496.00 \$379.91

Accessories

ID	Short Details	Price
5523-0322	3-conductor cable with shield, 22AWG, per foot	\$3.00