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Type 2881-2884 Conductivity/Resistivity Sensors Quick Start Leaflet



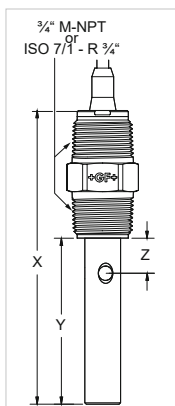
159900231 3-2880.096
MA_00180 / EN DE ES ZH / 00 (11.2024)
© Georg Fischer Signet LLC
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Irwindale, CA 91706 U.S.A.
Tel. (626) 571-2770 / www.gfps.com
info.ps@georgfischer.com

NOTE
This Quick Start Leaflet
does not replace the full
operating instructions.
The full operating
instructions must be read
before installation,
operation or maintenance.

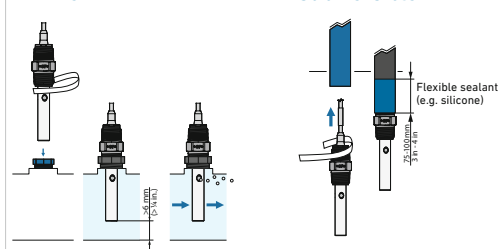


Technical Specifications

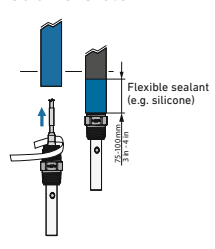
Type		2881	2882	2883	2884
Cell constant (cm ⁻¹)		0.01	0.1	1.0	10.0
Conductivity (µS/cm)		0.055...100	1...1,000	10...10,000	100...200,000
Resistivity (MΩ*cm)		0.01...18.2	0.001...1		
TDS (ppm)		0.02...50	0.5...500	5...5,000	50...100,000
Salinity (PPT)					0.25...50
Cell Constant Accuracy		± 2% ± 1% certified (optional)			
Operating pressure at temperature	CPVC	6.9 bar @80 °C (100 psi @140 °F)			
	PP*	6.4 bar @95 °C (93 psi @203 °F)			
	PVDF	2.8 bar @131 °C (40 psi @268 °F)			
*Proof pressure	PEEK	2.8 bar @131 °C (40 psi @68 °F)			
Temperature range		-20...95°C (-4...203°F)			
Dimensions	X	130.3 mm	92.5 mm	98.6 mm	126.5 mm
		5.13 in.	3.64 in.	3.88 in.	4.98 in.
	Y	73.7mm	35.8mm	41.9mm	69.9mm
		2.9 in.	1.41 in.	1.65 in.	2.75 in.
	Z	15.5mm	19.8mm	34.3mm	10.2mm
		.51 in.	.78 in.	1.35 in.	.40 in.



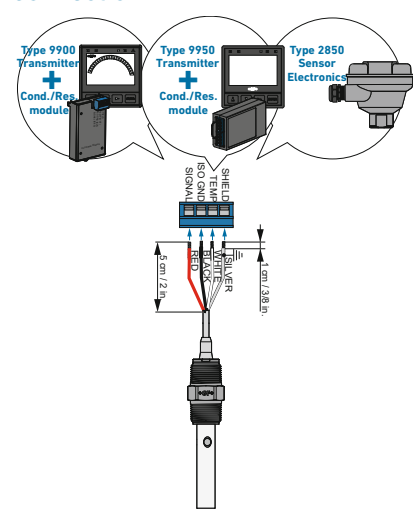
Installation In-Line



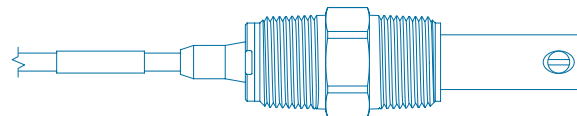
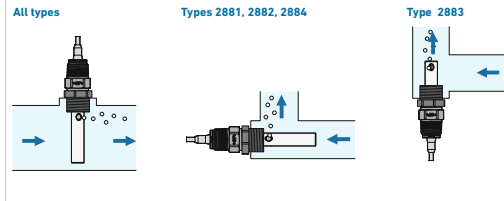
Submersible



Connection



Preferred orientations



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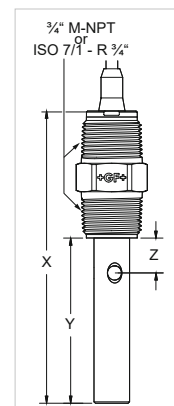
Typ 2881-2884 Leitfähigkeits-/Widerstandsfähigkeitssensoren Kurzanleitung



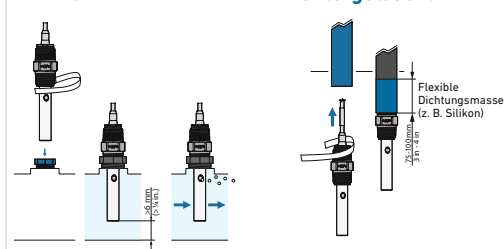
HINWEIS
Diese Kurzanleitung ersetzt
nicht die vollständige
Bedienungsanleitung. Die
vollständige Bedienungs-
anleitung muss vor der
Installation, Bedienung oder
Wartung gelesen werden.

Technische Daten

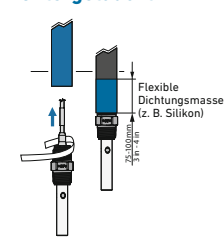
Typ		2881	2882	2883	2884
Zellkonstante (cm ⁻¹)		0.01	0.1	1.0	10.0
Leitfähigkeit (µS/cm)		0.055...100	1...1'000	10...10'000	100...200'000
Widerstandsfähigkeit (MΩ*cm)		0.01...18.2	0.001...1		
TDS (ppm)		0.02...50	0.5...500	5...5,000	50...100'000
Salzgehalt (PPT)					0.25...50
Zellkonstantengenauigkeit		± 2% ± 1% zertifiziert (optional)			
Betriebsdruck bei Temperatur	CPVC	6.9 bar @80 °C (100 psi @140 °F)			
	PP*	6.4 bar @95 °C (93 psi @203 °F)			
	PVDF	2.8 bar @131 °C (40 psi @268 °F)			
*Prüfdruck	PEEK	2.8 bar @131 °C (40 psi @68 °F)			
Temperaturbereich		-20...95°C (-4...203°F)			
Abmessungen	X	130.3 mm	92.5 mm	98.6 mm	126.5 mm
		5.13 in.	3.64 in.	3.88 in.	4.98 in.
	Y	73.7mm	35.8mm	41.9mm	69.9mm
		2.9 in.	1.41 in.	1.65 in.	2.75 in.
	Z	15.5mm	19.8mm	34.3mm	10.2mm
		.51 in.	.78 in.	1.35 in.	.40 in.



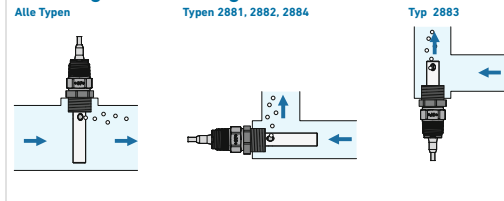
Montage In-Line



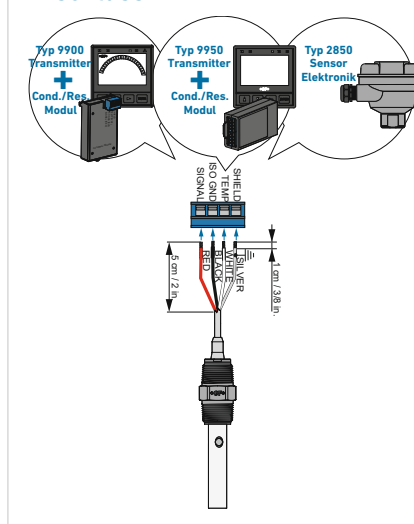
Untergetaucht

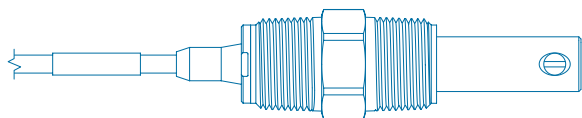


Bevorzugte Ausrichtungen



Anschluss





+GF+

CE
UK
CA

Tipo 2881-2884

Sensores de conductividad/resistividad

Hojuela de inicio rápido

SCAN ME
Manual completo

<https://gf.showpad.com/share/rYp6c-IbwhSL-94GDM87Uj>

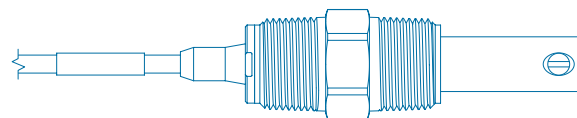
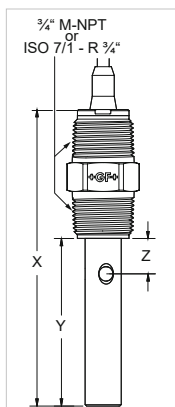


NOTA

Esta hojuela de inicio rápido no sustituye al manual de instrucciones completo. El manual de instrucciones completo debe leerse antes de la instalación, el funcionamiento o el mantenimiento.

Especificaciones técnicas

Tipo		2881	2882	2883	2884
Constante de celdas (cm ⁻¹)		0.01	0.1	1.0	10.0
Conductividad (μS/cm)		0.055...100	1...1'000	10...10'000	100...200'000
Resistividad (MΩ*cm)		0.01...18.2	0.001...1		
TDS (ppm)		0.02...50	0.5...500	5...5,000	50...100'000
Salinidad (PPT)					0.25...50
Precisión constante de celdas		± 2% ± 1% certificado (opcional)			
Presión de funcionamiento a temperatura	CPVC	6.9 bar @80 °C (100 psi @140 °F)			
	PP*	6.4 bar @95 °C (93 psi @203 °F)			
	PVDF	2.8 bar @131 °C (40 psi @268 °F)			
*Presión de prueba	PEEK	2.8 bar @131 °C (40 psi @68 °F)			
Temperatura		-20...95°C (-4...203°F)			
Dimensiones	X	130.3 mm	92.5 mm	98.6 mm	126.5 mm
		5.13 in.	3.64 in.	3.88 in.	4.98 in.
	Y	73.7mm	35.8mm	41.9mm	69.9mm
		2.9 in.	1.41 in.	1.65 in.	2.75 in.
	Z	15.5mm	19.8mm	34.3mm	10.2mm
		.51 in.	.78 in.	1.35 in.	4.0 in.



+GF+

CE
UK
CA

2881-2884 型

电导率/电阻率传感器

快速入门手册

掃描我
取得完整手冊

<https://gf.showpad.com/share/rYp6c-IbwhSL-94GDM87Uj>

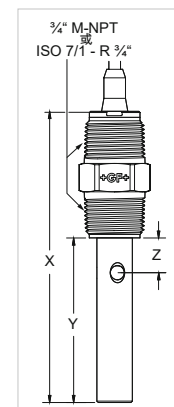


注意

本快速入门手册不能替代完整的使用说明书。在安装、操作或维护前，请务必阅读完整的使用说明书。

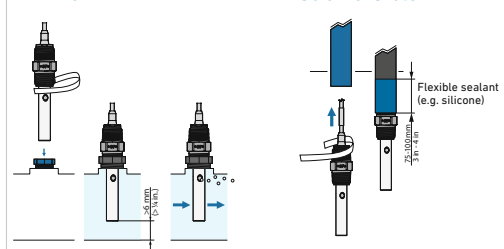
技术规格

型号		2881	2882	2883	2884
电池常数 (cm ⁻¹)		0.01	0.1	1.0	10.0
电导率 (μS/cm)		0.055...100	1...1'000	10...10'000	100...200'000
电阻率 (MΩ*cm)		0.01...18.2	0.001...1		
TDS (ppm)		0.02...50	0.5...500	5...5,000	50...100'000
盐度 (PPT)					0.25...50
电池常数精度		± 2% ± 1% 认证 (可选)			
温压性能	CPVC	6.9 bar @80 °C (100 psi @140 °F)			
	PP*	6.4 bar @95 °C (93 psi @203 °F)			
	PVDF	2.8 bar @131 °C (40 psi @268 °F)			
*耐压	PEEK	2.8 bar @131 °C (40 psi @68 °F)			
温度范围		-20...95°C (-4...203°F)			
尺寸	X	130.3 mm	92.5 mm	98.6 mm	126.5 mm
		5.13 in.	3.64 in.	3.88 in.	4.98 in.
	Y	73.7mm	35.8mm	41.9mm	69.9mm
		2.9 in.	1.41 in.	1.65 in.	2.75 in.
	Z	15.5mm	19.8mm	34.3mm	10.2mm
		.51 in.	.78 in.	1.35 in.	.40 in.

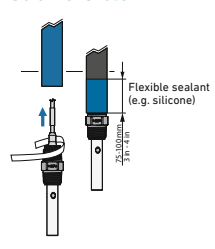


Instalación

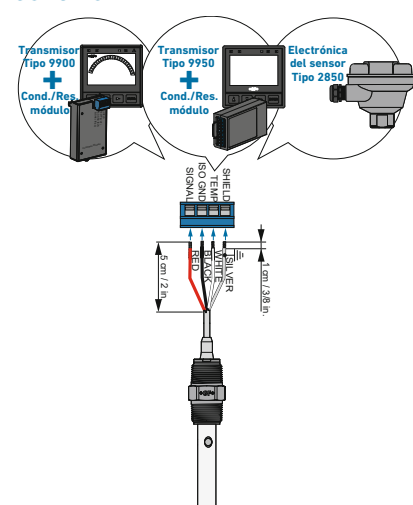
In-Line



Submersible

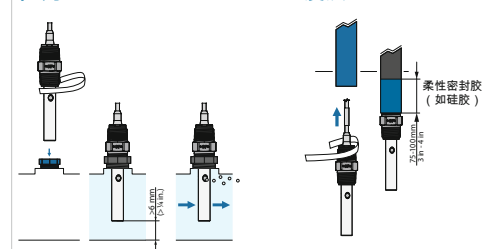


Conexión

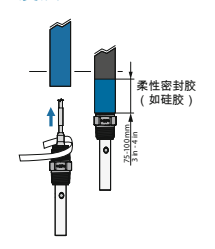


安装

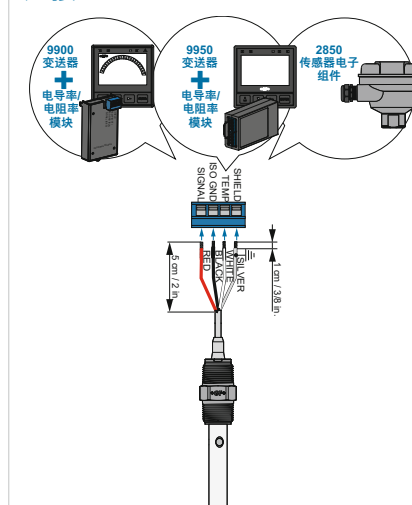
直列



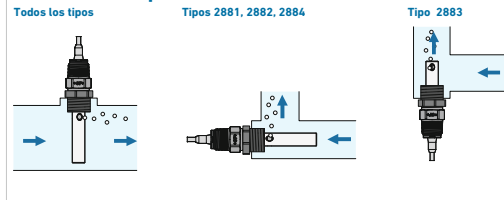
浸没



连接



Orientaciones preferidas



首选朝向

