

# LE 44 Pt

## Conductive conductivity sensor

- Integrated Pt 100 temperature sensor
- Little dirt-prone - easy to clean
- 3/4" male thread for installation in tanks or pipes or as immersion version with 6 m connected cable



### applications



Cooling And Boiler Feed Water



Drinking Water / Beverages



Process Water

### description

2-electrode conductivity sensor for electrolytic conductivity. Body material PVDF, electrodes material stainless steel (concentric electrodes, material number 1.4571). PVDF male thread 3/4" for mechanical installation and 4-pole angular plug connector for electrical connection. Integrated temperature sensor Pt 100.

### technical data

#### measuring parameter

Conductivity (conductive)	0.000 .. 2.000 $\mu\text{S}/\text{cm}$ C=0.05
	0.00 .. 20.00 $\mu\text{S}/\text{cm}$ C=0.05
	0.0 .. 200.0 $\mu\text{S}/\text{cm}$ C=0.05
	0.000 .. 2.000 $\text{mS}/\text{cm}$ C=0.20
	0.00 .. 20.00 $\text{mS}/\text{cm}$ C=1.00



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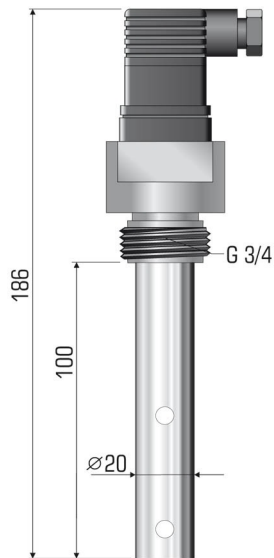
## Conductive conductivity sensor

### ambient conditions

max. pressure 16 bar (at 25°C)  
temperature 0 .. 135 °C

### mechanical construction

shaft material PVDF  
electrode material Stainless steel 1.4571  
mechanical connection 3/4" male thread //  
1/2" male thread -4SCR  
electrical connection 4-pole angular plug  
6 m connected cable  
temperature sensor Pt 100



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### order information

<u>name</u>	<u>description</u>	<u>article number</u>
LE44 Pt, c=0,05	conductivity sensor (0 .. 2; 0 .. 20; 0 .. 200 $\mu$ S/cm)	26125252K
LE44Pt, c=0,20	conductivity sensor (0 .. 2 mS/cm)	26125253K
LE44Pt, c=1,00	conductivity sensor (0 .. 20 mS/cm)	26125254K
LE44 Pt 4SCR, c=0,05	conductivity sensor (0 .. 2; 0 .. 20; 0 .. 200 $\mu$ S/cm) with 6m connected cable	26125257K
LE44 Pt 4SCR, c=0,20	conductivity sensor (0 .. 2 mS/cm) with 6m connected cable	26125255K
LE44 Pt 4SCR, c=1,00	conductivity sensor (0 .. 20 mS/cm) with 6m connected cable	26125256K

