

ScienceLine conductivity measuring cells with fixed cable

Conductivity measuring cells with fixed cable and 8-pole plug

Shaft: 12 mm Ø
(except LF 413
T-3 and LF 413 T:
15.3 mm)

Temperature sensor: NTC 30 kΩ



LF 213 T
LF 213 T ID

LF 313 T NTEC
LF 313 T
LF 313 T ID

LF 413 T-3
LF 413 T
LF 413 T ID

LF 513 T
LF 613 T
LF 813 T

LF 713 T
LF 713 T-250

LF 913 T
LF 913 T ID

LFOX 1400
LFOX 1400 ID

Sc

Order No.	Type No.	Length L [mm]	Ø [mm]	Sensor	Cell const. approx. [cm ⁻¹]	Temp. range [°C]	Meas. range ¹⁾ [µS/cm] . . [mS/cm]	Remarks
285106150	LF 213 T	120	12	Stainless steel	0.01	0 ... +100	0 ... 0.03	Trace conductivity cell with integrated flow-through vessel, stainless steel, 1.5 m cable
285106160	LF 213 T ID	120	12	Stainless steel	0.01	0 ... +100	0 ... 0.03	Trace conductivity cell with integrated flow-through vessel, stainless steel, 1.5 m cable, ID function
285414360	LF 313 T	120	12	Stainless steel	0.1	0 ... +100	0 ... 0.2	Ultrapure water conductivity cell with flow-through vessel, stainless steel shaft, fixed cable 1.5 m
285130300	LF 313 T-ID	120	12	Stainless steel	0.1	0...+100	0 ... 0.2	Ultrapure water conductivity cell with flow-through vessel, stainless steel shaft, cable 1.5 m, ID function
285414351	LF 313 T NFTC	120	12	Stainless steel	0.1	0 ... +100	0 ... 0.2	Ultrapure water conductivity cell without flow-through vessel, stainless steel shaft, fixed cable 1.5 m
285106172	LF 413 T	120	15.3	4 x Graphite	0.475	-5 ... +80	1 ... 2000	Plastic shaft, 1.5 m cable
285130310	LF 413 T-ID	120	15.3	4 x Graphite	0.475	-5 ... +80	0 ... 2000	Plastic shaft, 1.5 m cable, ID function
285106148	LF 413 T-3	120	15.3	4 x Graphite	0.475	-5 ... +80	1 ... 2000	Plastic shaft, fixed cable 3 m
285106037	LF 513 T	120	12	2 Pt rings	1.0	-5 ... +80	1 ... 200	Plastic shaft, 1 m cable
285106131	LF 613 T	120	12	4 Pt rings	1.0	-5 ... +80	1 ... 2000	Plastic shaft, 1 m cable
285106189	LF 713 T	120	12	4 Pt rings	1.0	-30 ... +135	1 ... 2000	Glass shaft, 1 m cable
285106190	LF 713 T-250	250	12	4 Pt rings	1.0	-30 ... +135	1 ... 2000	Glass shaft, 1 m cable
285106250	LF 813 T	120	12	5 Pt rings	0.650	-5 ... +80	1 ... 2000	Plastic shaft, 1 m cable
285106260	LF 913 T	120	12	5 Pt rings	0.650	-30 ... +135	1 ... 2000	Glass shaft, 1 m cable
285130320	LF 913 T-ID	120	12	5 Pt rings	0.650	-30 ... +135	1 ... 2000	5-pole cell, glass shaft, 1 m cable, ID function
285104630	LFOX 1400	145	15.3	Graphite	0.475	0 ... +50	1 ... 2000	Combined 4-pole conductivity cell and galvanic D.O. sensor LFOX 1400 ID, plastic shaft, fixed cable 3 m
285130330	LFOX 1400 ID	145	15.3	Graphite	0.475	0...+50	1 ... 2000	Combined 4-pole conductivity cell and galvanic D.O. sensor LFOX 1400 ID, plastic shaft, fixed cable 3 m, ID function

¹⁾ Outside the recommended ranges measuring errors >10% can occur with these conductivity measuring cells.

ScienceLine conductivity measuring cells with plug head

Conductivity measuring cells with plug head

Shaft: 12 mm Ø



Order No.	Type No.	Length L [mm]	Ø [mm]	Sensor	Cell const. approx. [cm ⁻¹]	Temp. range [°C]	Meas. range ¹⁾ [µS/cm] . . [mS/cm]	Remarks
1069976	LF 1100+	120	12	2 Pt plates	1.0	-30 ... 135	0 ... 200	SMEK plug head
1069977	LF 1100T+	120	12	2 Pt plates	1.0	-30 ... 135	0 ... 200	SMEK plug head
1069978	LF 4100+	120	12	2 Pt plates	1.0	-30 ... 135	0 ... 200	SMEK plug head, flow-through cell
1069979	LF 5100+	120	12	2 Pt rings	1.0	-5 ... 80	0 ... 200	SMEK plug head, plastic shaft
1069990	LF 5100T+	120	12	2 Pt rings	1.0	-5 ... 80	0 ... 200	SMEK plug head, plastic shaft

ScienceLine

¹⁾ Outside the recommended ranges measuring errors >10% can occur with these conductivity measuring cells.