

Conductivity cells

Conductivity cells with plug head

Shaft: glass
(see peculiarities),
12 mm Ø

Connection cable: e.g. 9919/21
(without temp. sensor)
or 9919/41
(with temp. sensor)
(for CG 853(P))



LF 1100T
LF 1050
LF 1100
LF 1200

LF 4100

LF 5100
LF 5100T

LF 513T
LF 613T

LF 713T

Conductivity cells with 1 m connection cable and 8-pole plug

Shaft: 12 mm Ø

Temperature sensor: NTC 30 KΩ

Order no.	Type no.	Length L [mm]	Sensor	Constant (±10%) [cm ⁻¹]	Range [°C]	Range ¹⁾ [µS/cm]...[mS/cm]	Peculiarities
28 510 4809	LF 1050	120	2 Pt plates	0.5	-30...+135	0...100	
28 510 4817	LF 1100	120	2 Pt plates	1.0	-30...+135	0...200	
28 510 5813	LF 1100T	120	2 Pt plates	1.0	-30...+135	0...200	temp. sensor Pt 1000
28 510 4825	LF 1200	120	2 Pt plates	2.0	-30...+135	0...400	
28 510 4866	LF 4100	-	2 Pt plates	1.0	-30...+135	0...200	flow-through cell
28 510 4944	LF 5100	120	2 Pt rings	1.0	-5...+80	0...200	plastic shaft
28 510 4952	LF 5100T	120	2 Pt rings	1.0	-5...+80	0...200	plastic shaft, temp. sensor Pt 1000

Order no.	Type no.	Length L [mm]	Sensor	Constant (±10%) [cm ⁻¹]	Range [°C]	Range ¹⁾ [µS/cm]...[mS/cm]	Peculiarities
28 510 6037	LF 513T	120	2 Pt rings	1.0	-5...+80	0...200	plastic shaft
28 510 6131	LF 613T	120	4 Pt rings	1.0	-5...+80	0...2000	plastic shaft
28 510 6189	LF 713T	120	4 Pt rings	1.0	-30...+135	0...2000	glass shaft

¹⁾ Out of the recommended conductivity range the error of measurement can be >10%.