

ProcessLine electrodes

Type No.	Order number	Description	Parameter	pH range	Temperature range [°C]	Pressure range [bar]		Membrane glass or sensor	Membrane resistance [MO]	Zero-point [pH]	Junction	Electrolyte	Shaft material	Shaft diameter [mm]	Length [mm]	Temperature sensor	Connection head
PL-83-425 NMSN	28511353S	Wertungsserie pH-Einstabmeß, mit NTC 30K, glaswelt, SilAMD® Abteilung, 2 Loch-Junctions, Duratid Bezugsteigung, Kugelformmembran, H-glas, Memosens®, Schraubdeckelkopf, Länge 425 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + T	0.14	0...130	1...12		H	300	7	2 hole	Duratid	glas	12	425	NTC30	Memosens®
PL-89-120 NMSN	28511356S	Wertungsserie ORP-Einstabmeß, mit NTC 30K, glaswelt, SilAMD® Abteilung, 2 Loch-Junctions, Duratid Bezugsteigung, Kugelformmembran, H-glas, Memosens®, Schraubdeckelkopf, Länge 120 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + T	0.14	0...130	1...12		platinum circle	n.a.	7	2 hole	Duratid	glas	12	120	NTC30	Memosens®
PL-89-225 NMGN	28511357S	Low-maintenance metal combination electrode with NTC 30K, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sensor platinum disk, screw plug head, length 225 mm, 12 mm Ø, 0...14 pH, 0...130 °C	ORP + T	n.a.	0...130	1...12		platinum circle	n.a.	n.a.	2 hole	Duratid	glas	12	225	NTC30	Memosens®
PL-89-120PT	28511370D	Low-maintenance metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sensor platinum disk, screw plug head, length 120 mm, 12 mm Ø, 0...14 pH, 0...130 °C	ORP	n.a.	0...130	1...12		platinum circle	n.a.	n.a.	2 hole	Duratid	glas	12	120	S8	
PL-89-225PT	28511371D	Low-maintenance metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sensor platinum disk, screw plug head, length 225 mm, 12 mm Ø, 0...14 pH, 0...130 °C	ORP	n.a.	0...130	1...12		platinum circle	n.a.	n.a.	2 hole	Duratid	glas	12	225	S8	
PL-89-325PT	28511375D	Low-maintenance metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sensor platinum disk, screw plug head, length 325 mm, 12 mm Ø, 0...14 pH, 0...130 °C	ORP	n.a.	0...130	1...12		platinum circle	n.a.	n.a.	2 hole	Duratid	glas	12	325	S8	
PL-89-360PT	28511376D	Low-maintenance metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sensor platinum disk, screw plug head, length 360 mm, 12 mm Ø, 0...14 pH, 0...130 °C	ORP	n.a.	0...130	1...12		platinum circle	n.a.	n.a.	2 hole	Duratid	glas	12	360	S8	
PL-89-425PT	28511377D	Low-maintenance metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sensor platinum disk, screw plug head, length 425 mm, 12 mm Ø, 0...14 pH, 0...130 °C	ORP	n.a.	0...130	1...12		platinum circle	n.a.	n.a.	2 hole	Duratid	glas	12	425	S8	
PL-PETR-120 VP	28511374D	Low-maintenance pH metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, dome membrane, A glass, platinum ring, VP, screw plug head, length 120 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + ORP + T	0.14	0...130	1...12		A glass + Pt ring	500	7	2 hole	Duratid	glas	12	120	P1000	VP
PL-PETB-225 VP	28511443D	Low-maintenance pH metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, dome membrane, A glass, platinum ring, VP, screw plug head, length 225 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + ORP + T	0.14	0...130	1...12		A glass + Pt ring	500	7	2 hole	Duratid	glas	12	225	P1000	VP
PL-PET-325 VP	28511444D	Low-maintenance pH metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, dome membrane, A glass, platinum ring, VP, screw plug head, length 325 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + ORP + T	0.14	0...130	1...12		A glass + Pt ring	500	7	2 hole	Duratid	glas	12	325	P1000	VP
PL-PETR-360 VP	28511445D	Low-maintenance pH metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, dome membrane, A glass, platinum ring, VP, screw plug head, length 360 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + ORP + T	0.14	0...130	1...12		A glass + Pt ring	500	7	2 hole	Duratid	glas	12	360	P1000	VP
PL-PETR-425 VP	28511447D	Low-maintenance pH metal combination electrode, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, dome membrane, A glass, platinum ring, VP, screw plug head, length 425 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + ORP + T	0.14	0...130	1...12		A glass + Pt ring	500	7	2 hole	Duratid	glas	12	425	P1000	VP
PL-S 225pH PT	28511360S	Low-maintenance pH combination electrode with Pt 100, glass shaft, SilAMD® reference, 2 hole junction, Duratid reference system, sphere membrane, S glass, screw plug head, length 225 mm, 12 mm Ø, 0...14 pH, 0...130 °C	pH + T	0.14	0...130	1...12		S	500	7	2 hole	Duratid	glas	12	225	P100	VP
PLA-90-120 pH	28511448D	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, A glass, screw plug head, length 120 mm, 12 mm Ø, 0...14 pH, -5...+110 °C	pH	0.14	0...110	1...12		A	300	7	PTFE	Rheodil	glas	12	120	S8	
PLA-90-225 pH	28511448S	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, A glass, screw plug head, length 225 mm, 12 mm Ø, 0...14 pH, -5...+110 °C	pH	0.14	0...110	1...12		A	300	7	PTFE	Rheodil	glas	12	225	S8	
PLA-90-325 pH	28511449D	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, A glass, screw plug head, length 325 mm, 12 mm Ø, 0...14 pH, -5...+110 °C	pH	0.14	0...110	1...12		A	300	7	PTFE	Rheodil	glas	12	325	S8	
PLA-90-360 pH	28511449S	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, A glass, screw plug head, length 360 mm, 12 mm Ø, 0...14 pH, -5...+110 °C	pH	0.14	0...110	1...12		A	300	7	PTFE	Rheodil	glas	12	360	S8	
PLA-90-425 pH	28511450D	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, A glass, screw plug head, length 425 mm, 12 mm Ø, 0...14 pH, -5...+110 °C	pH	0.14	0...110	1...12		A	300	7	PTFE	Rheodil	glas	12	425	S8	
PL-H-90-120 pH	28511450S	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, H glass, screw plug head, length 120 mm, 12 mm Ø, 0...14 pH, 0...113 °C	pH	0.14	0...135	1...12		H	300	7	PTFE	Rheodil	glas	12	120	S8	
PL-H-90-225 pH	28511451D	Low-maint pH comb electrode, glass shaft, SilAMD® rel. with silver ion trap, PTFE junction, Rhedol® electrolyte with KCl storage rings, sphere membrane, H glass, screw plug head, length 225 mm, 12 mm Ø, 0...14 pH, 0...113 °C	pH	0.14	0...135	1...12		H	300	7	PTFE	Rheodil	glas	12	225	S8	

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PL-H-93-325 NMSN	285114615	Low-maint. pH comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sphere membrane, H glass, Membrane® screw plug head, length 325 mm, 12 mm Ø, 0...14 pH, 0...+125 °C	pH+T	0..14	0..135	1..12
PL-H-93-360 NMSN	285114620	Low-maint. pH comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sphere membrane, H glass, Membrane® screw plug head, length 360 mm, 12 mm Ø, 0..14 pH, 0...+125 °C	pH+T	0..14	0..135	1..12
PL-H-93-425 NMSN	285114625	Low-maint. pH comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sphere membrane, H glass, Membrane® screw plug head, length 425 mm, 12 mm Ø, 0..14 pH, 0...+125 °C	pH+T	0..14	0..135	1..12
PL 99-120 Pt	285114630	Low-maintenance metal comb. electrode, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, screw plug head, length 120 mm, 12 mm Ø, 0..14 pH, -5...+135 °C	ORP	0..14	-5..135	1..12
PL 99-225 Pt	285114635	Low-maintenance metal comb. electrode, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, screw plug head, length 225 mm, 12 mm Ø, 0..14 pH, -5...+135 °C	ORP	0..14	-5..135	1..12
PL 99-325 Pt	285114640	Low-maintenance metal comb. electrode, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, screw plug head, length 325 mm, 12 mm Ø, 0..14 pH, -5...+135 °C	ORP	0..14	-5..135	1..12
PL 99-360 Pt	285114645	Low-maintenance metal comb. electrode, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, screw plug head, length 360 mm, 12 mm Ø, 0..14 pH, -5...+135 °C	ORP	0..14	-5..135	1..12
PL 99-425 Pt	285114650	Low-maintenance metal comb. electrode, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, screw plug head, length 425 mm, 12 mm Ø, 0..14 pH, -5...+135 °C	ORP	0..14	-5..135	1..12
PL 99-120 NMSN	285114655	Low-maintenance metal comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, Membrane® screw plug head, length 120 mm, 12 mm Ø, 0..14 pH, -5...+125 °C	ORP + T	0..14	-5..135	1..12
PL 99-225 NMSN	285114660	Low-maintenance metal comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, Membrane® screw plug head, length 225 mm, 12 mm Ø, 0..14 pH, -5...+125 °C	ORP + T	0..14	-5..135	1..12
PL 99-325 NMSN	285114665	Low-maintenance metal comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, Membrane® screw plug head, length 325 mm, 12 mm Ø, 0..14 pH, -5...+125 °C	ORP + T	0..14	-5..135	1..12
PL 99-360 NMSN	285114670	Low-maintenance metal comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, Membrane® screw plug head, length 360 mm, 12 mm Ø, 0..14 pH, -5...+125 °C	ORP + T	0..14	-5..135	1..12
PL 99-425 NMSN	285114675	Low-maintenance metal comb. Electrode with NTC30K, glass shell, SILAMID® ref. with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl storage rings, sensor platinum disk, Membrane® screw plug head, length 425 mm, 12 mm Ø, 0..14 pH, -5...+125 °C	ORP + T	0..14	-5..135	1..12
PLA-91-120 PETR VP	285114680	Low-maint. pH metal comb. Electrode with Pt1000, glass shell, SILAMID® reference with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl rings, dome membrane, A glass, platinum disk, VP screw plug head, length 120 mm, 12 mm Ø, 0..14 pH, -5...+110 °C	pH+ORP+T	0..14	-5..110	1..12
PLA-91-325 PETR VP	285114685	Low-maint. pH metal comb. Electrode with Pt1000, glass shell, SILAMID® reference with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl rings, dome membrane, A glass, platinum disk, VP screw plug head, length 225 mm, 12 mm Ø, 0..14 pH, -5...+110 °C	pH+ORP+T	0..14	-5..110	1..12
PLA-91-325 PETR VP	285114690	Low-maint. pH metal comb. Electrode with Pt1000, glass shell, SILAMID® reference with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl rings, dome membrane, A glass, platinum disk, VP screw plug head, length 325 mm, 12 mm Ø, 0..14 pH, -5...+110 °C	pH+ORP+T	0..14	-5..110	1..12
PLA-91-360 PETR VP	285114695	Low-maint. pH metal comb. Electrode with Pt1000, glass shell, SILAMID® reference with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl rings, dome membrane, A glass, platinum disk, VP screw plug head, length 360 mm, 12 mm Ø, 0..14 pH, -5...+110 °C	pH+ORP+T	0..14	-5..110	1..12
PLA-91-425 PETR VP	285114700	Low-maint. pH metal comb. Electrode with Pt1000, glass shell, SILAMID® reference with silver ion trap, PTFE junction, RheoLiD electrolyte with KCl rings, dome membrane, A glass, platinum disk, VP screw plug head, length 425 mm, 12 mm Ø, 0..14 pH, -5...+110 °C	pH+ORP+T	0..14	-5..110	1..12