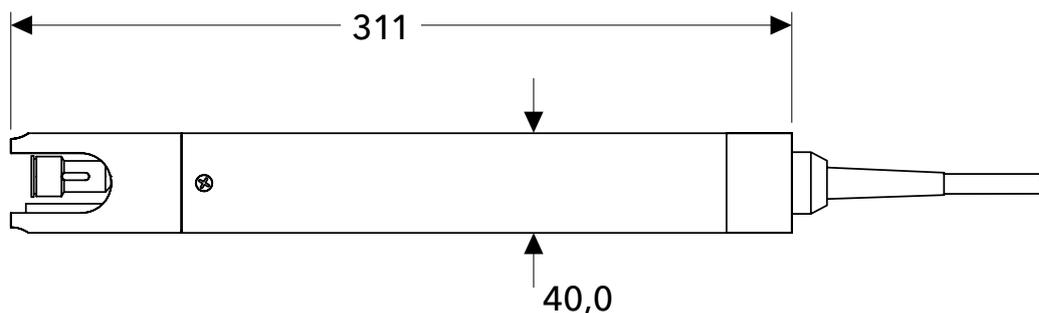# Analog pH/ORP armature SensoLyt® for EX area

Easy exchange of electrodes and flexible measuring ranges – the SensoLyt® 650-7 EX for explosion-endangered areas (Zone1 IIC T6)

We would like to inform you about the application range on our website

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Technical Data

Model	SensoLyt® 650-7 EX
Integrated preamplifier	No
Signal output	High-impedance, analog
Temperature Measurement	Integrated NTC, 0 °C …+60 °C
Ambient Conditions	Operational temperature: 0 °C … +60 °C
Electrical Connection	Pur connection with open wires
Certifications	CE
Mechanical	Shaft: POM, conductive Protection cage: POM, conductive Protection ring: POM, conductive Temperature sensor: Stainless steel 1.4571 Protection rating: IP 68
Weight	Approx. 800 g (incl. 7 m cable, without electrode)
Explosion protection	Ex ib IIC T6 Gb X
Warranty	2 years on defects in quality according to § 10 terms of conditions

Model	Description	Order No.
SensoLyt® 650-7 EX	Analog pH/ORP armature for explosion-endangered area (Ex ib IIC T6 Gb X), connectable to StratosProA201XpH-0(-1). Electrodes need to be ordered separately	109195EX
SensoLyt® SEA EX	pH electrode for explosion-endangered area (only when connected to SensoLyt® 650-7 EX Sensor), measuring range 2 … 12 pH , for heavily loaded wastewater.	109115EX
SensoLyt® ECA EX	pH electrode for explosion-endangered area (only when connected to SensoLyt® 650-7 EX Sensor), measuring range 2 … 12 pH, for normally charged wastewater (e.g. municipal wastewater).	109117EX
SensoLyt® DWA EX	pH electrode for explosion-endangered area (only when connected to SensoLyt® 650-7 EX Sensor), measuring range 0 … 14 pH, for drinking water application.	109119EX
SensoLyt® PtA EX	ORP electrode for explosion-endangered area (only when connected to SensoLyt® 650-7 EX Sensor), measuring range ±2000 mV, for heavily loaded wastewater.	109125EX