

AMI Powercon Specific

Analyzer for the Automatic and Continuous Measurement of Specific (Total) Conductivity in Feedwater, Steam and Condensate

- *Two-electrode conductivity sensor with slot-lock design and integrated Pt1000 temperature probe.*
- *Selectable temperature compensation.*
- *Stainless steel flow cell with digital sample flow meter.*
- *Quick sensor release with patented slot-lock design.*
- *Factory tested, and ready for installation and operation.*



Specific (Total) Conductivity

*Monitor AMI Powercon Specific
Data Sheet No: DenA23441XX0*



Specific Conductivity in Feedwater, Steam and Condensate

201703



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Analytical System

- Conductivity measurement range:
0.055 to 1000 $\mu\text{S}/\text{cm}$
- High precision:
 $\pm 1\%$ of the measured value
- Temperature compensation:
 - non linear function for high purity water
 - neutral salts
 - strong acids
 - strong bases
 - Ammonia, Ethanolamine
 - Morpholine
 - Linear coefficient in $\%/^{\circ}\text{C}$
 - Absolute (none)

AMI Electronic Unit

- Rugged aluminum housing (IP66)
- Two freely scalable current signal outputs (0/4-20 mA), third one as an option
- Optional fieldbus communication board (Profibus, Modbus, Webserver)

Flow-Cell with Sensors

- Stainless steel flow cell with integrated needle valve and digital sample flow meter
- Quick sensor release with patented slot-lock design.

Made in Switzerland 

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ANALYTICAL INSTRUMENTS