

Option with ATEX certification (explosion protected)

Additional coating of the external components with an aluminium-nickel alloy makes the module resistant to environmental influences and also conductive, so that neither current pulses nor frictional heat can trigger combustion or explosions.

This improved module is additionally certified and is marked as an explosion-protected component in accordance with EC Directive 94/9/EC protection category II 2G c IIC T4, and therefore can be used in potentially explosive environments.

Application:

- In potentially explosive atmosphere (handling of combustible materials or use in an environment with a risk of combustion)
- For use in machining of solids, in paint shops, in surface treatment or foundries

Additional benefits	Additional expense
- Certified, explosion-protected component (no other acceptance test or certification required) - Increased resistance due to special coating	- Coating of external metal components - Certification of explosion protection in accordance with EC directive



Note:

- Available for PGN/PZN+, DPG/DPZ+ and SRU+ as standard catalog modification
- The ATEX module must be grounded within the system that is used
- Generally, many modules are also available that are prepared for ATEX certification in accordance with EC Directive 94/9/EC, but are not yet certified



Figure 1: SRU+ in ATEX version