

ATEX RFID Products 125 kHz and 13,56 MHz

TECTUS ATEX certified RFID readers are usable in industrial applications and environment and for security & access applications as well. The stationary and portable RFID readers are designed to be used in rugged environment and hazardous areas like chemical plants, gas filling stations, refinery, mining, onshore and offshore plants.

TECTUS ATEX RFID readers cooperate perfectly with TECTUS ATEX RFID TAGs and are even useful in applications where metal and humidity may concern.

TECTUS offers a branch of different ATEX certified RFID TAGs usable in Industrial & Logistics and Security & Access applications and all kind of environments. Each RFID TAG is optimised with our RFID readers and writers. Our flexibility allow you to receive quickly samples and deliveries of our standard ATEX parts. Upon request our engineers would be pleased to develop and support

YOUR ATEX SOLUTION.



Stationary and Portable ATEX RFID Reader and Antennas 125 kHz / 13,56 MHz

- TPF-35-EX Stationary ATEX 125 kHz RFID reader
- TRISP-LF and HF ATEX Read / Write Handheld PDA



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ATEX RFID Transponder Products 125 kHz and 13,56 MHz

Related ISO-IEC norms are ISO18000-2 /-3 and ISO15693

TECTUS offers a branch of different ATEX certified RFID TAGs usable in the access management and in industrial environments. Each RFID TRANSPONDER is optimised with our RFID readers and writers. Our flexibility allow you to receive quickly samples and deliveries of our standard ATEX parts. Upon request our engineers would be pleased to develop **YOUR ATEX TAG**



ATEX RFID TAGs available in frequencies 125 kHz / 13,56 MHz (UHF ATEX TAGs will be available soon.)

- ATEX TEC PU RFID TAGs 34 mm, 54 mm and 90 mm
- ATEX GLASS TAGs 13 mm and 22 mm
- ATEX Polycarbonate SPACE TAGs with adhesive 20 mm and 30 mm
- ATEX TEC EASY TAGs with adhesive 20 mm and 30 mm
- ATEX EPOXY TAGs 16 mm, 20 mm and 30 mm
- ATEX Customised TAGs are available on request.



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ATEX RFID TEC PU Transponder Products are available

as 125 kHz and 13,56 MHz versions. (UHF ATEX RFID TAGs will be available soon.)







ATEX TEC PU RFID TAG 34 mm



ATEX TEC PU RFID TAG 54 mm



ATEX TEC PU RFID TAG 90 mm



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ATEX RFID Transponders GLASS TAGs, SPACE TAGs and TEC EASY

are available in 125 kHz and 13,56 MHz versions. (UHF ATEX RFID TAGs will be available soon.)



ATEX GLASS TAG 13 mm und 22 mm







ATEX TEC EASY TAG 20 mm and 30 mm









ATEX EPOXY TAG 12 mm, 16 mm, 20 mm and 30 mm



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Typical ATEX RFID Applications are identification of objects in explosive and hazardous atmospheres. TECTUS ATEX RFID makes life easier in supply chain management and industrial logistics of metal container and drums, LPG gas cylinders etc.

In the area of petrochemical plants, the onshore and offshore industry ATEX RFID TAGs are most useful and essential. ATEX RFID based paperless automated maintenance management of valves and pipes avoid failures and optimise processes.



Metal Drum Logistics



LPG Cylinder Filling



Mining



Petro Chemical Logistics, Maintenance



EUROTAINER



Offshore Drilling Rig





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