



EXFS L / EXFS KU For use in explosion-hazard areas

POWER SUPPLY SYSTEMS

- For indirect connection/earthing of functionally isolated installation components when being affected by lightning
- Device for lightning equipotential bonding acc. to IEC 62305 in explosion-hazard areas (Zone 2)
- According to "ATEX Directive" 94/9/EC
- Corrosion-resistant zinc diecasting enclosure with plastic cover and flexible conductor connection
- For bridging insulating pieces, insulating flanges etc. in cathodically corrosion protected pipe sections
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EXFS L100



EXFS KU



PEC - Potential Equalization Clamp



The PEC is an equi-potential bonding device that can be used to minimize damage in applications where separated ground systems are required. The PEC100 model is ATEX approved making the device suitable for use in explosion hazard areas such as the protection of pipeline insulated joints.

The PEC150 model is a higher surge rated product for more exposed locations subject to partial direct lightning strike.

Features

- High peak current capability - long service life
- Weatherproof enclosure - suitable for direct burial
- The PEC100 is ATEX approved - suitable for use in potentially explosive atmospheres
- The PEC150 offers a higher surge rating of 50kA 10/350s specially designed for Class N (Normal Duty) to EN50164-3.

Applications

- Equi-potential bonding of systems with separate ground systems
- Protection of oil and gas pipe line insulated joints

Part No.	Description	Approvals
PEC 100	Potential Equalization Clamp, 100kA, 350V	CE, ATEX, BASEEFA Approved, IEC60079-0-15, IEC EX Approval
PEC 150	Potential Equalization Clamp, 150kA, 800V	CE, EN50164-3:2004 N (normal duty)

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