



HV-CONNEX connection joint size 4, up to 72.5 kV

Flexible use without gas monitoring, certified for offshore use.

For the first time, this newcomer brings together the strengths of different PFISTERER joints for high voltage in one product: Pluggable and insulated with solid material at the same time, the connecting joint is easy to install and disassemble; as used it creates maximum safety for the system and environment.

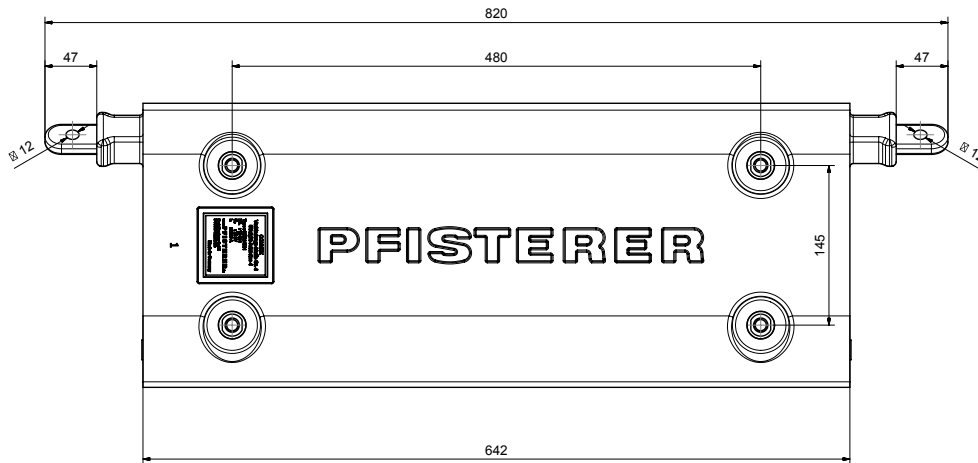
Features & Benefits

- Dry plugging
- Quick and easy installation, without laborious gas work
- Shock proof, waterproof and maintenance-free
- Fully-encapsulated and solid-material insulated
- More compact than conventional systems insulated with SF₆ gas
- Resistant to salt water and UV radiation
- Longitudinal water barrier increases cable protection
- Offshore certified
- Connection of HV cables with different conductor cross section

The Data – The Details

Description

Max. operating voltage	U_m [kV]	72.5
Nominal current	[A]	up to 2500
Cross section	[A]	95 - 2000
Diameter over insulation	[mm ²]	33.0 - 75.0
Standard		IEC 60840
Application		outdoor, indoor, offshore



CONNEX Dry-type pluggable cable termination system for all voltage levels

The dry-type pluggable cable termination system meets all voltage, contact, thermal and mechanical requirements up to 500 kV.

Performance features at a glance

- Shortest on-site installation time with factory tested components
- Systems do not have to be opened on site
- Installation position can be freely selected
- Shortened installation length
- Maintenance-free
- Touch-proof for maximum personal safety -
- Fast disconnection of the cable from the system component
- Maximum flexibility in network installation and retrofitting

CONNEX offers a complete product system including a full array of connection components required for testing and protection of the system and attached equipment.

The CONNEX range includes

- Pluggable cable termination for transformers and GIS
- Pluggable bushings
- Pluggable surge arresters
- Plug-in cable joints frames required

For every project PFISTERER supplies individual installation instructions adapted to all cable types. To ensure safe and reliable installation, PFISTERER provides training for installers according to the highest standards.