

## PIC

Medium voltage, unscreened insulating adapters up to 24kV

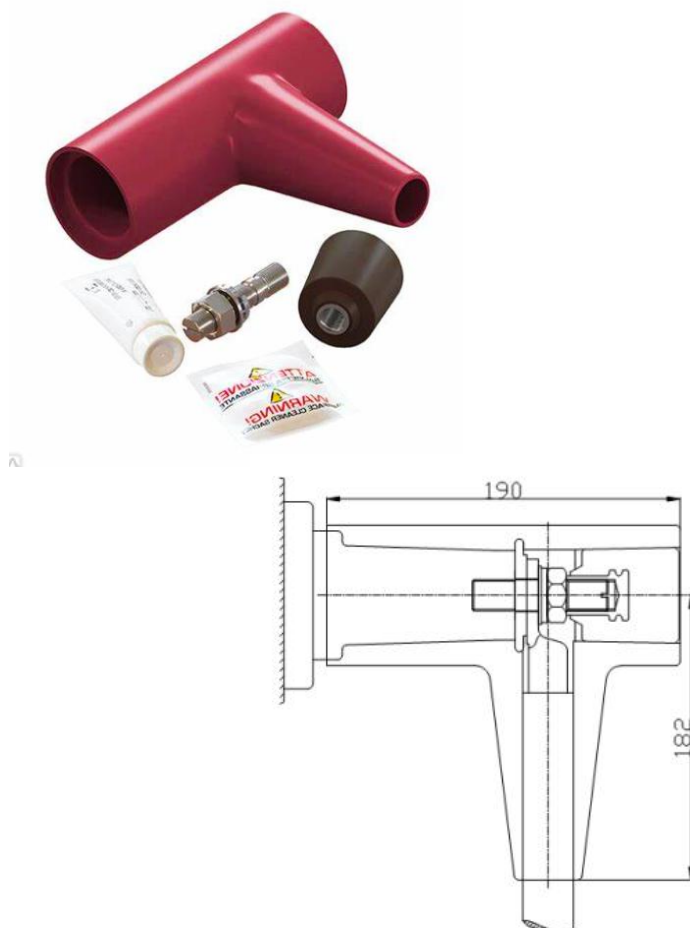
### Application

The PIC is for outer cone bushing type C according to EN-50181, and medium voltage heat shrink and cold applied terminations are ideal when clearances are insufficient for operation or to protect against flashovers.

The insulated adapter termination system provides perfect sealing, electrical insulation and an electrical connection between terminations and SF6-insulated switchgear up to 24 kV

### Design

1. Perfect sealing, electrical insulation and electrical connection
2. Connection to bushing Type C according to EN50180 and EN50181
3. The adapter is compatible with all heat shrink or cold applied terminations
4. The adapters are water tight



### Specifications and standard

PIC meets the requirements of IEC 60502, GB/T 12706.4 and CENELEC HD629.1

### Delivery scope

- 3 PIC adapters
- 3 studs and plug
- Installation instructions
- Silicone grease

### Exclusive service:

All adapters are scanned before delivering by X-Ray scanner to guarantee ZERO defect in inner structure

All bodies are tested for AC withstand prior to leaving the factory

## Ordering instruction

Indicate the part number when ordering as table

Order example:  
PIC-33 is for 3 cores 20kV  
95-185 mm<sup>2</sup>



### Classification and Dimension

Conductor cross-section (mm <sup>2</sup> )		Diameter of Termination (mm)		Art.-No.
Min.	Max.	Min.	Max.	
U <sub>0</sub> /U(U <sub>m</sub> ) 6/10(12)kV - 6.35/11(12)kV				
70	150	21.5	28	PIC-23
185	240	27	35	PIC-33
U <sub>0</sub> /U(U <sub>m</sub> ) 8.7/15(17.5)kV				
50	95	21.5	28	PIC-23
120	185	27	35	PIC-33
U <sub>0</sub> /U(U <sub>m</sub> ) 12/20(24)kV				
25	70	21.5	28	PIC-23
95	185	27	35	PIC-33

Note: The classification and dimension apply for polymeric insulated XLPE cables with extruded conductive screen and stranded conductors. Please contact with our representative for more information for other cable type