CAUTION : Read instructions thoroughly and completely prior to beginning installation.

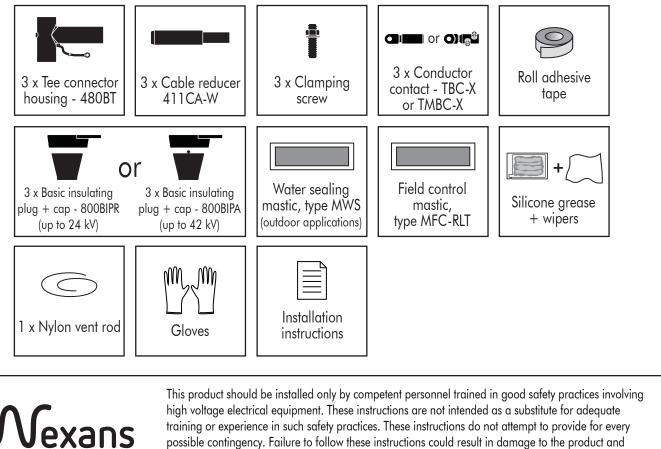


Only to be used on copper wire screened cable with extruded semi-conductive screen and conductors of copper or aluminium.

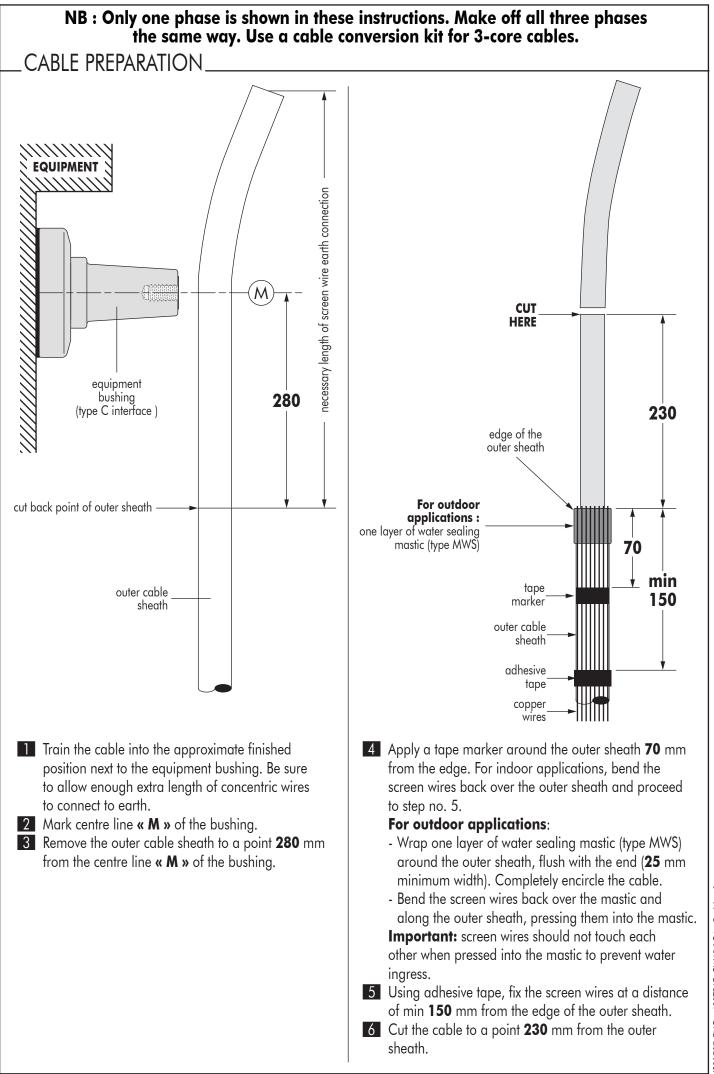
Check if the diameter over cable core insulation is in accordance with the cable reducer range as indicated in table below:

Cable reducer size (see label on cable reducer)	Dia. over core insulation (mm)	
	min	max
411CA-11 411CA-15 411CA-19 411CA-22 411CA-25 411CA-27	12.0 16.0 20.0 23.5 26.5 28.5	17.5 22.0 26.5 31.0 32.5 37.5

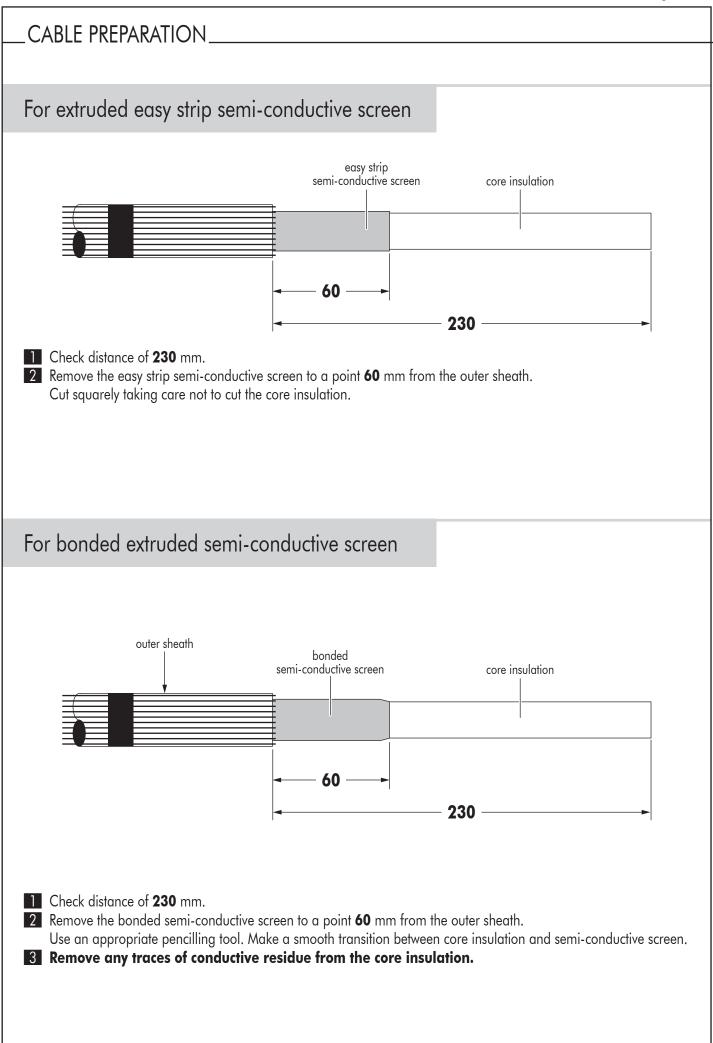
## Required components for the connector installation :

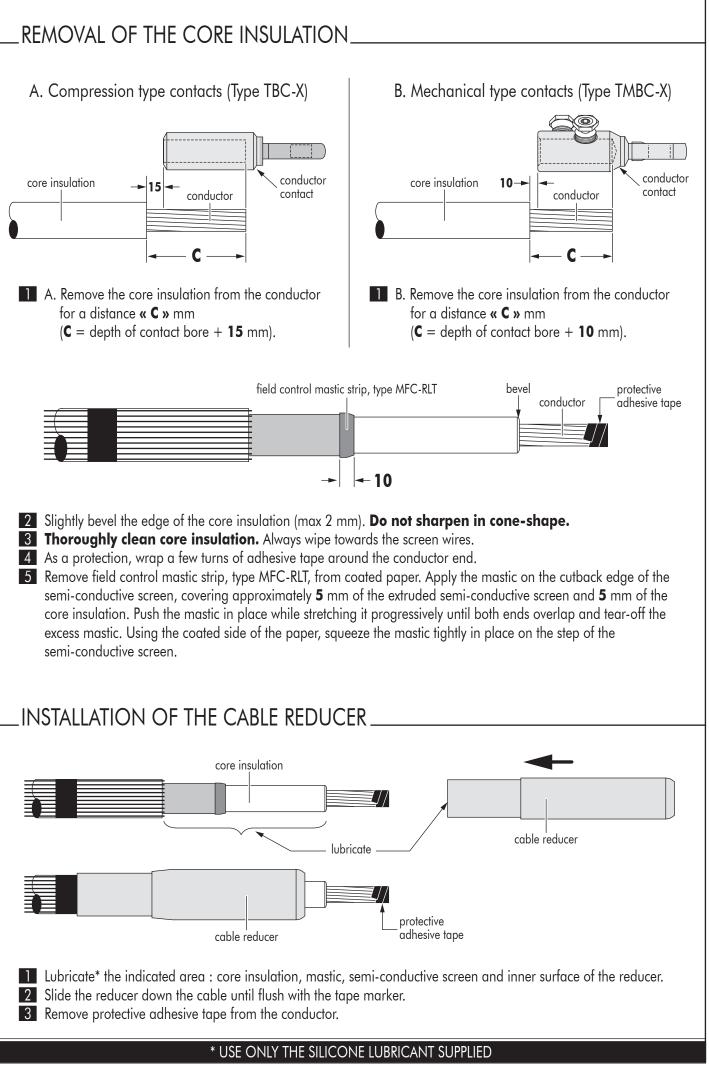


**VEXCIIS** possible contingency. Failure to follow these instructions could result in damage to the product and serious or fatal injury. IMPORTANT : Cable and associated apparatus must be de-energised, locked out, and tagged prior to product installation.

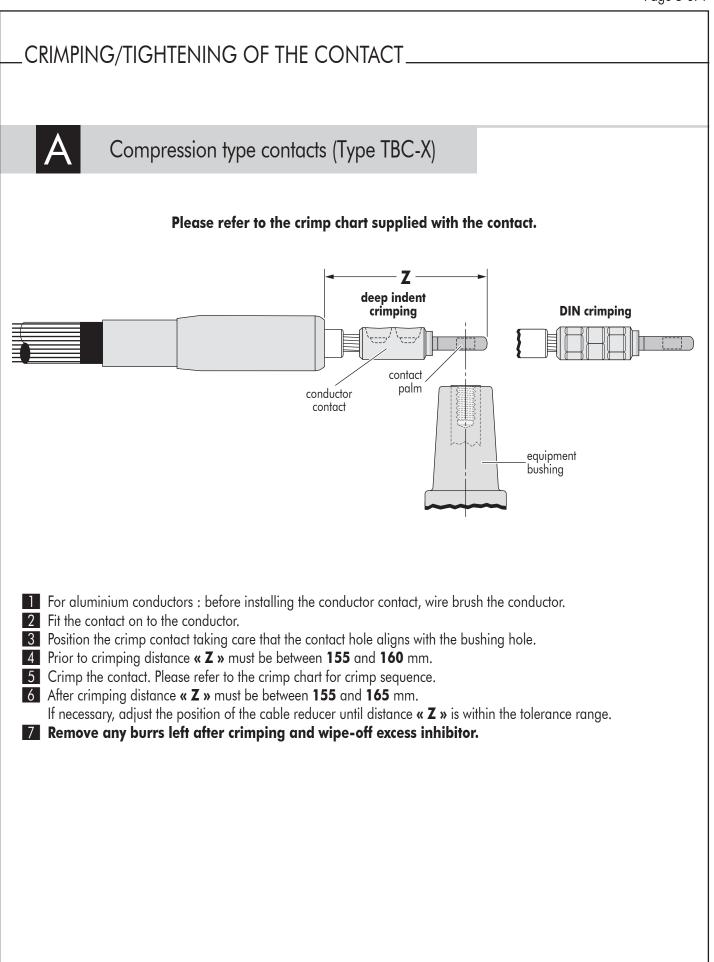


S91707-ENG - 480TB/G-CW45/LCA - Revision

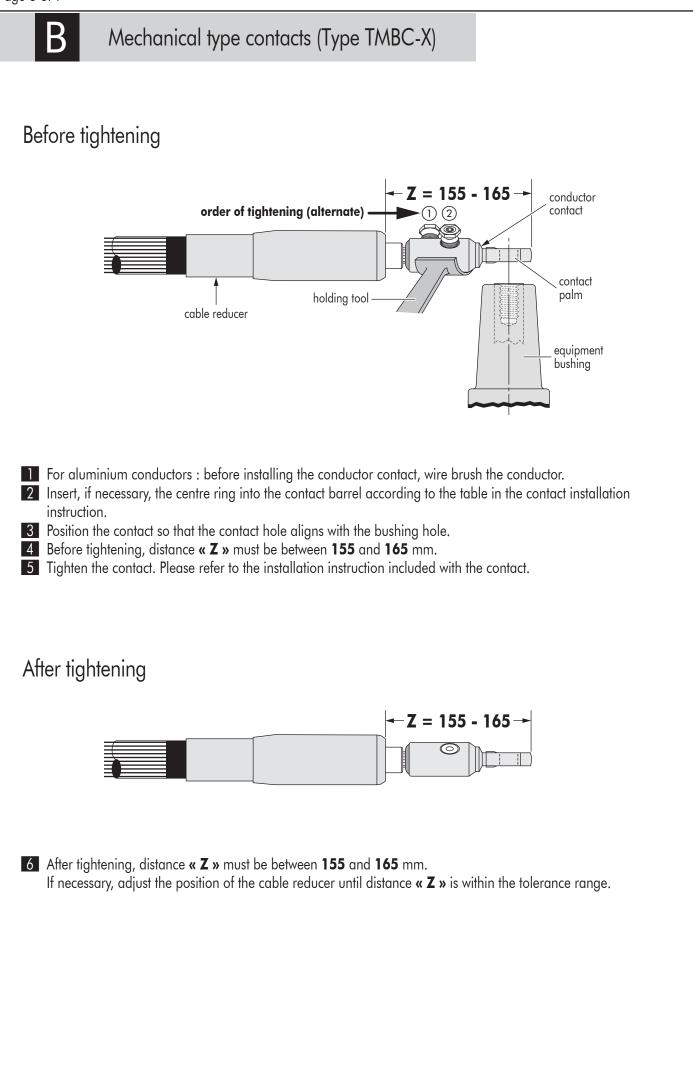


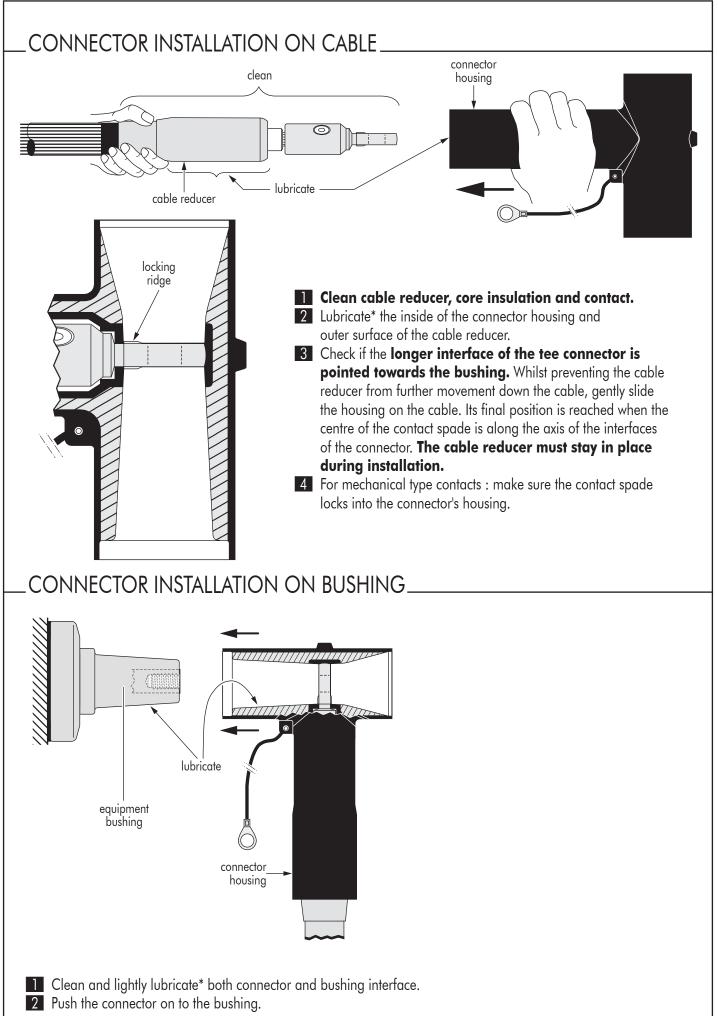


S91707-ENG - 480TB/G-CW45/LCA - Revision

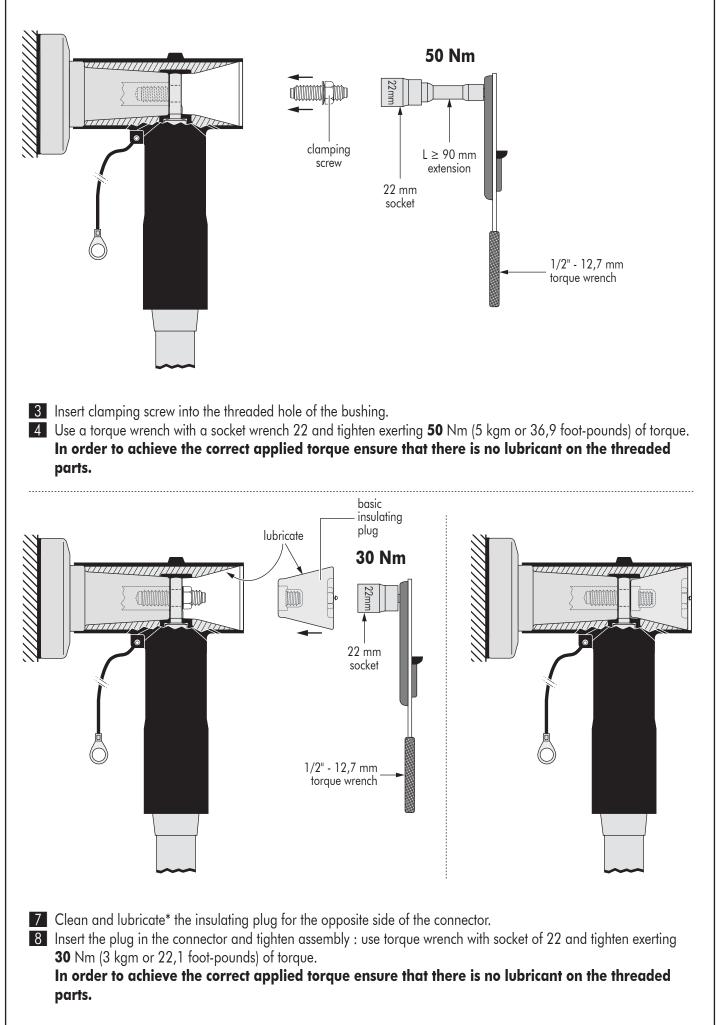


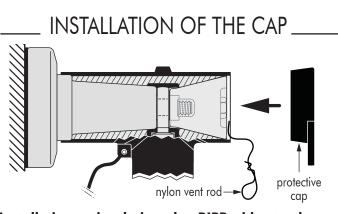
#### Page 6 of 9





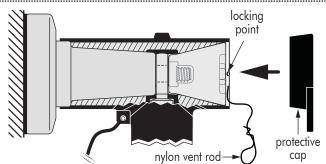
\* USE ONLY THE SILICONE LUBRICANT SUPPLIED





## Installation on insulating plug BIPR without voltage detection point (for applications up to 24 kV only) :

- Clean the inside of the cap and the outside surface of the connector and insulating plug.
- Place the nylon vent rod along the insulating plug (see fig.) to exhaust the air during assembly of the cap.
- Push the cap over the connector and onto the insulating plug.
- Press the cap on all sides to make sure it is well positioned over the connector. Position the cap with the pulling tab pointing downwards.
- Remove the nylon vent rod.



# Installation on insulating plug BIPA with voltage detection point (for applications up to 42 kV) :

- Clean the inside of the cap and the outside surface of the connector and insulating plug.
- Place the nylon vent rod along the insulating plug (see fig.) to exhaust the air during assembly of the cap.
- Push the cap over the connector and onto the insulating plug.
- Press the centre of the cap onto the locking point until it snaps into place. Press the cap on all sides to make sure it is well positioned over the connector. Position the cap with the pulling tab pointing downwards.
- Remove the nylon vent rod.

#### **IMPORTANT NOTES :**

- Never disconnect the connector from energised equipment nor energise a disconnected connector without previously installing on its appropriate corresponding mating part.
- Do not allow hydrocarbon oils or solvents to contaminate the E.P.D.M. rubber. In the event of contamination, wipe the surface clean with a dry cloth.

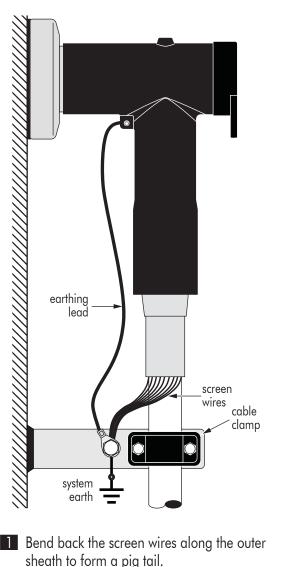


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**EUROMOLD**®

# CONNECTOR EARTHING \_\_\_\_\_



2 Connect the earthing lead and screen wires to the system earth.

## NOTE :

A connector/bushing mated combination should not be allowed to carry the full weight of the cable.

Therefore clamp the cable as close as possible to the connector.