

**Installation Instruction
EPP-1617-10/08**

**Test Rod
Type: RSTI 68TRX**

Safety Warning:
It is essential to observe the applicable safety regulations for working with high voltage equipment.
For precise safety information please contact the responsible authority.

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Before Starting

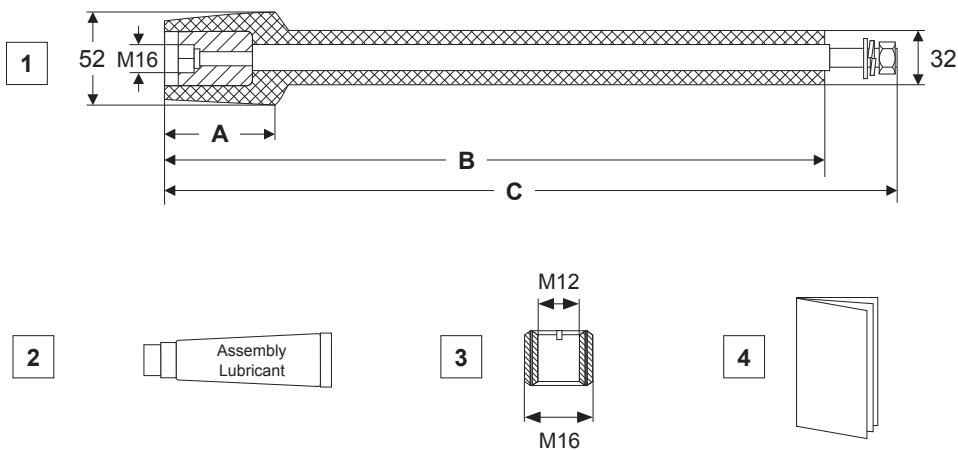
Check to ensure that the kit you are going to use fits the cable.

Refer to the kit label and the title of the installation instruction.

Components or working steps may have been improved since you last installed this product.

Carefully read and follow the steps in the installation instruction.

I. Kit Content



1	3 x Test Rod		
2	1 x Assembly Lubricant	3	3 x Threading Reducer M16/M12
		4	1 x Installation Instruction

II. Dimensions

Reference Number	Dimensions		
	A	B	C
RSTI-68TR	57	310	365
RSTI-68TRL	57	460	515

III. Technical Data

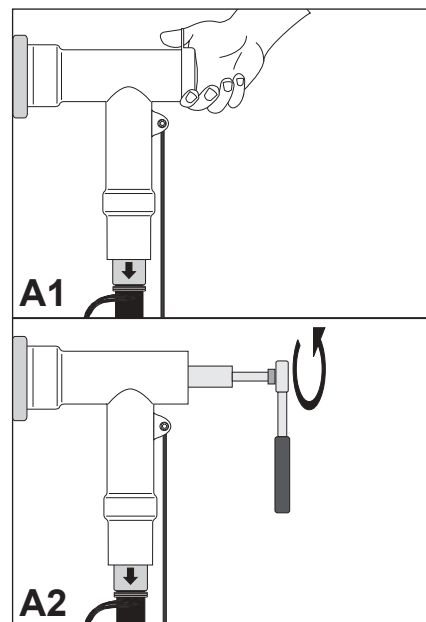
Test	Max. Value	Test condition	Test time
AC Voltage Dry	max. 65 kV	max. 2 U _o	max. 60 minutes
DC & VLF 0.1 Hz	max. 96 kV	max. 3 U _o	max. 60 minutes
Nominal Current	max. 200 A	max. 150 A	max. 60 minutes

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The Information contained in these installation instructions is for use only by installers trained to make electrical power installations and is intended to describe the correct method of installation for this product. However, Tyco Electronics has no control over the field conditions which influence product installation. It is the user's responsibility to determine the suitability of the installation method in the user's field conditions. Tyco Electronics' only obligations are those in Tyco Electronics' standard Conditions of Sale for this product and in no case will Tyco Electronics be liable for any other incidental, indirect or consequential damages arising from the use or misuse of the products.

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Preparation of Installed Screened Separable Connector



Remove from the installed connector the conductive endcap and the back plug.

Save the cap and back plug in a clean container.

Installation of Test Rod

Check size of hex nut with spanner:
24 mm relates to M16,
19 mm relates to M12.

Once you see M12 threading then threading reducer M16/M12 is needed. Insert threading reducer at the front end of the test rod.

Clean and lubricate the conical end of the test rod and the mating end of the screened connector with assembly lubricant.

Insert the test rod into the rear entry of the connector and screw it manually into place. Perform test connection. After testing remove test rod and insert back plug again. Fasten it at a torque of **30 Nm** and close the end with end cap.

Please dispose of all waste according to environmental regulations.

