

INSTALLATION INSTRUCTION CEM43ENG 2021-04

LEGAL NOTICE

- The product must be installed only by a competent person with sufficient training in installation practices and with sufficient knowledge of good safety and installation practices in respect of electrical equipment. If local legislation contains provisions in respect of such training or sufficient knowledge in respect of installation of electrical equipment such provisions shall be fulfilled by the said person.
- Ensto accepts no liability concerning claims resulting from misuse, incorrect installation or ignored national safety regulations or other national provisions.
- WARNING: Failure to follow the installation instructions may result in damage to the product and serious or fatal injury.

Covered conductor jointing kits CIL66, CIL67, CIL68 and CIL69

The automatic joint is easy and quick to make. No tools are needed for the installation and with the color code; it is easy to find the correct size. The wedge ensures a safe joint. Includes an insulation sleeve.

Product	Splice	Туре	Conductor size mm	Color code
CIL66	CIL63	7652AP	5.81-8.6	Orange/Red
CIL67	CIL64	7654AP	9.27-12.06	Yellow/Grey
CIL68	CIL65	7656AP	12.75-14.86	Pink/Black
CIL69	CIL71	7658AP	14.73-18.40	Green/Brown





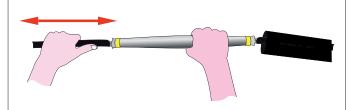
- 1. Straighten conductors to remove any curvature and mark the length of splice.
- 2. Mark on the insulation half of the length of the splice.

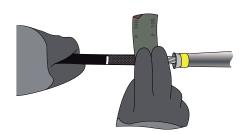


- 3. Peel the marked length (½ of the splice) of insulation without scratching aluminium. Use cutting rope, which is included in the package. Do not remove the conical heads of the splice. Use wire brush to remove any oxides from the conductor's surface.
- 4. Push the first conductor direct into the splice with one continuos movement until it stops and pull it back. Never turn the splice during installation.



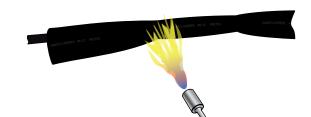
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- 5. Put the shrinkable sleeve over the splice. Push the other conductor into splice until it stops. Pull conductors strongly out of splice.
- 6. Roughen the insulation on the area which comes under the sleeve. Clean possible grease and dirt from the splice and the conductors.





- 7. Warm the splice and conductors carefully.
- 9. Center the sleeve over the splce and shrink it starting from the center. Continue shrinking to the ends of sleeve until the glue comes out.



10. Let the splice cool down before loading it mechanically.