

ENSTO**INSTALLATION INSTRUCTION****PEM999****ADDITIONAL KIT SJCWM1**

Additional kit SJCWM1 is used for jointing of AHXAMK-WM, Axclight-H and Exclight-H covered cables, in underground installations. The kit can also be used in jointing of covered messenger into bare AHXAMK-W earthing conductor, and also for SJEW42 and SJEW43 outlet conductor.

GENERAL INFORMATION

- Check that the kit is suitable for the cable type.
- Check that the materials listed in the bill of materials for completeness.
- Read the installation instructions carefully before starting the operation.
- Install carefully and make sure that the materials are clean during the installation.
- Clean working place after installation.

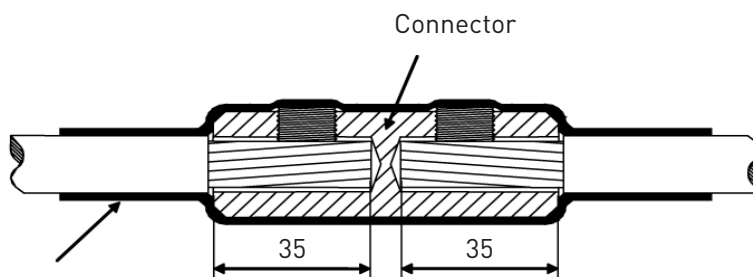
GENERAL INSTRUCTIONS FOR HEAT SHRINKING

- Use a propane burner with flame length of approx. 20-30 cm. Do not use too large or sharp flame.
- Move the flame all around the cable on the shrinking direction. Move the flame continuously to avoid overheating.
- Make sure that the ventilation is good and there are no flammable materials around.
- Clean the cable surfaces before shrinking.
- When shrinking, always follow the installation instructions and the relevant sequence to avoid trapped air.
- Check that the tube has shrunk evenly around the cable before you continue shrinking.
- If the tube turns around at the end of shrinking, straighten the tube by directing the flame inside the tube from the opposite direction.

LEGAL NOTICE

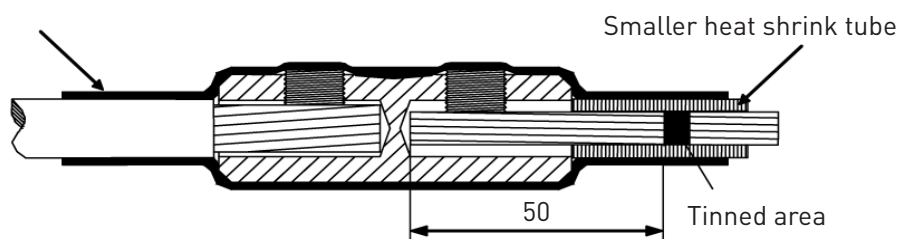
- The product must be installed only by a competent person with sufficient training in installation practices and with sufficient knowledge of good safety and installation practices in respect of electrical equipment. If local legislation contains provisions in respect of such training or sufficient 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.

Picture 1



Larger heat shrink tube

Picture 2



Smaller heat shrink tube

Tinned area

INSTALLATION

Picture 1 Covered messenger – covered messenger

Insert the larger heat shrink tube on the covered messenger. Remove the messenger covering and the possible tape for the length of 35 mm. If you are installing SJEW42 or SJEW43 outlet conductor, cut the bare conductor of outlet for the length of 35 mm from the outlet covering.

Install the connector. Clean the connector and the messengers for at least of distance of 100 mm on the both sides. Centre the larger heat shrink tube on the connector and shrink it beginning from the middle.

Picture 2 Covered messenger – bare earthing conductor

Insert the larger heat shrink tube on the covered messenger. Remove the messenger covering and the possible tape, for the length of 25 mm. If the earthing conductor to be jointed is under 8 mm in diameter (for example AHXAMK-W cables 35 mm² earthing conductor), slip the smaller heat shrink tube on the bare earthing conductor. Spread the bare copper earthing conductor for about 50 mm distance from the end of the conductor and tin them together.

Install the connector. Clean the connector and the messengers at least for the distance of 100 mm on the both sides. Shrink the possible smaller heat shrink tube onto the bare earthing conductor, starting from the connector side. Centre the larger heat shrink tube on the connector and shrink it beginning from the middle.

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