
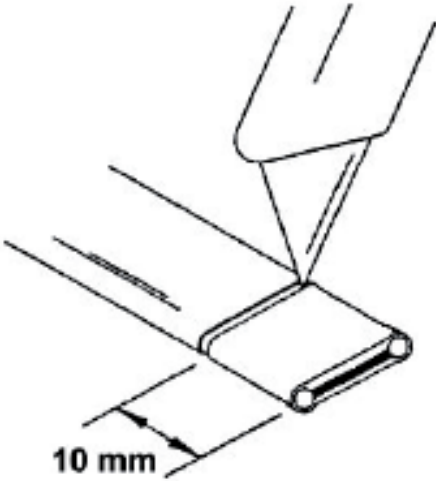
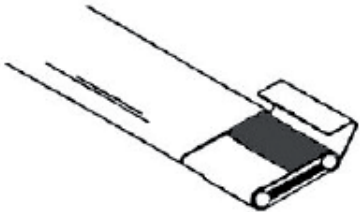



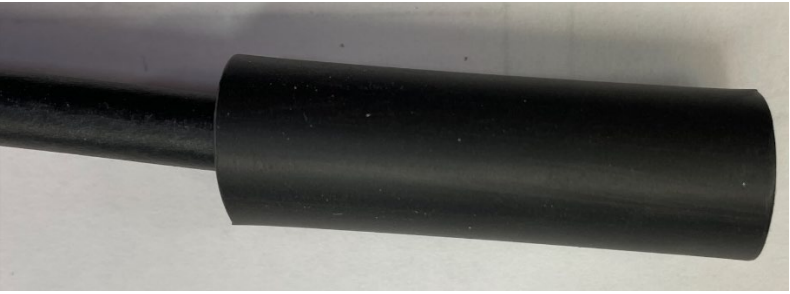
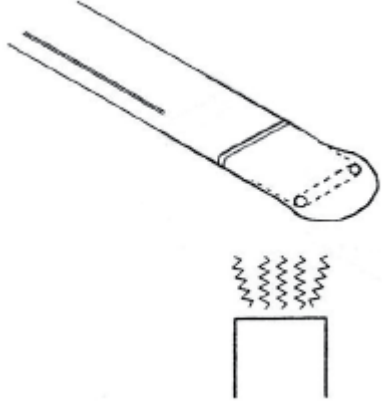



TERMINATION FOR SELF REGULATING  
HEATING CABLE  
ASSEMBLY GUIDE

<b>Assembly Guide</b>	
<b>Product</b>	Self-regulating heating cable, bottom
<b>Item no.</b>	98600307


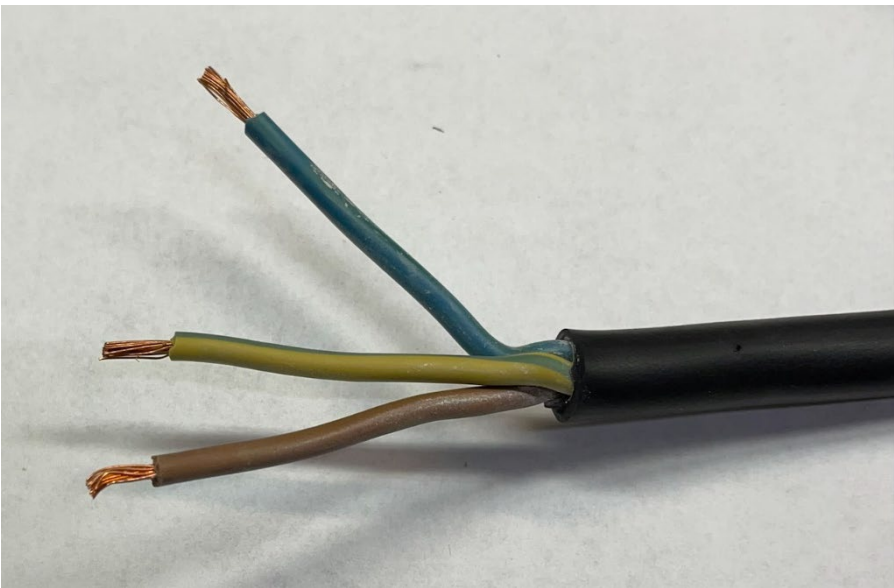
## Procedure

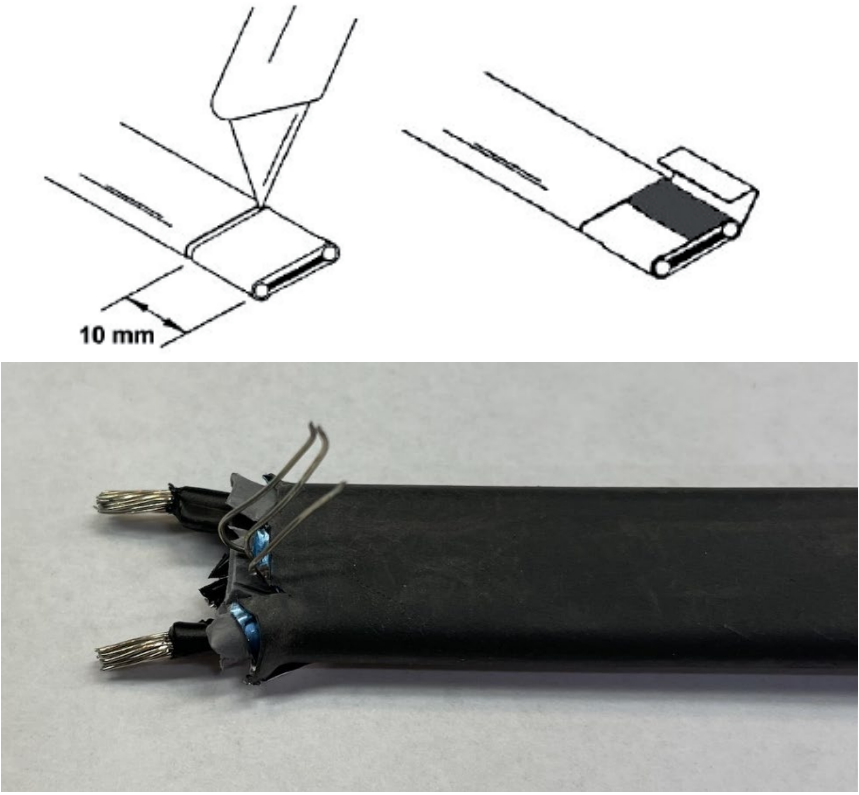
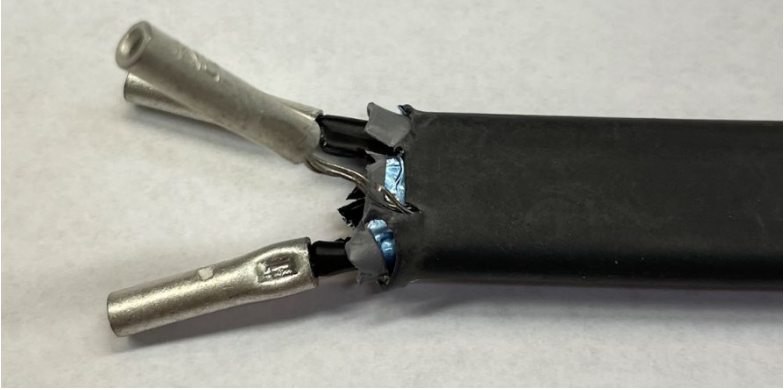
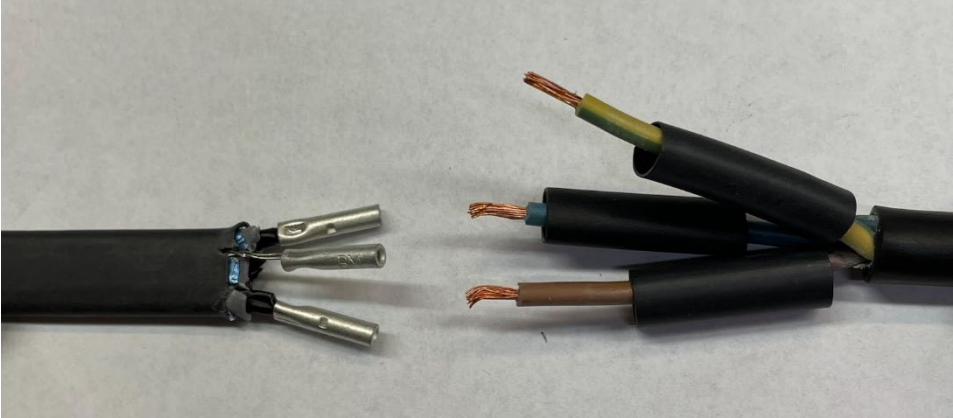
1.	The product: a self-regulating cable.	
2.	Strip off 10 mm of insulation from the end.	
3.	Remove excess insulation.	

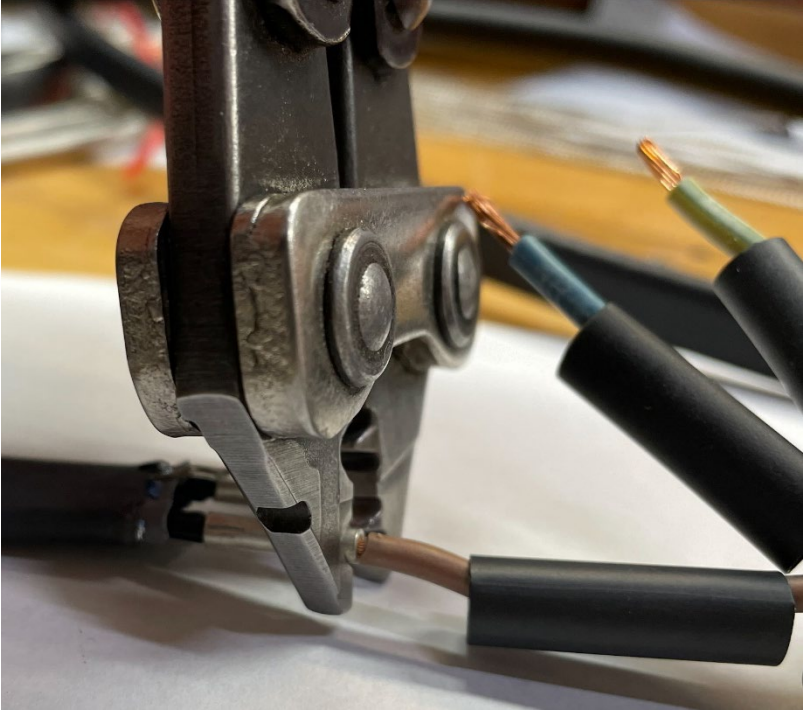
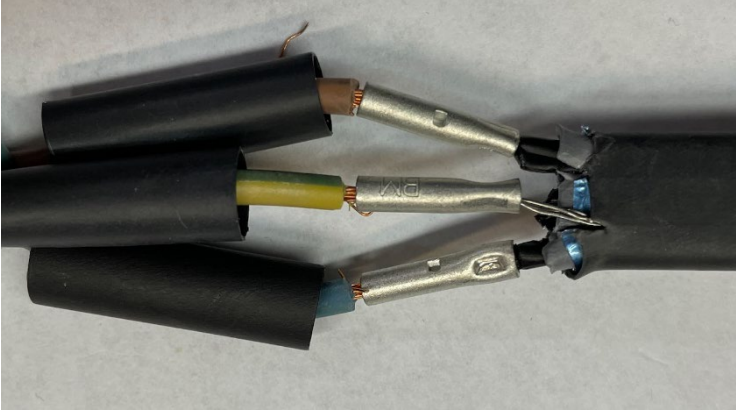

4.	<p>Now the self-regulating cable looks like this.</p> <p>Pull the section of heat-shrink tubing over the end.</p>	
5.	<p>Centre the section of heat-shrink tubing over the stripped section.</p>	
6.	<p>Heat the heat-shrink tubing so it shrinks around the end of the cable. (Read point 7 before starting to heat).</p>	
7.	<p>Use flat-nosed pliers to squeeze the end of the heat-shrink tubing section while still warm.</p>	




<b>Assembly Guide</b>	
<b>Product</b>	Self-regulating heating cable, top
<b>Item no.</b>	98600307

**Procedure**

8.	The product: a self-regulating cable.	
9.	Strip off 55 mm of insulation from the cable.	

10.	Strip off insulation 10 mm from the end of self-regulating cable, pull away the earthing wire and remove excess insulation.	 <p>The diagram shows two views of a cable being stripped. The left view shows a hand pulling back the outer jacket, with a 10 mm dimension line indicating the length to be stripped. The right view shows the jacket being pulled away from the conductors. The photograph below shows a black self-regulating cable with its outer jacket stripped back, revealing three internal conductors (two copper and one blue) and a central earthing wire. The earthing wire is being pulled away from the conductors.</p>
11.	Use a crimping tool to attach a butt connector to each end.	 <p>The photograph shows a close-up of a crimping tool being used to attach a metal butt connector to one of the three conductors of the cable. The tool is positioned over the wire and the connector, and the crimping process is in progress.</p>
12.	Attach heat-shrink tubing (04003047) to the three wires.	 <p>The photograph shows three conductors of the cable with their insulation stripped back. Three pieces of black heat-shrink tubing are being applied to the three wires. The tubing is being slid over the wires and then heated to shrink onto them. The photograph shows the tubing being applied to the wires, and the final result where the tubing is shrunk onto the wires.</p>

13.	<p>The three ends must be joined using butt connectors. Join together and crimp each butt connector with a crimping tool. Remember that the (green/yellow) earthing wire must be connected to the earthing wire in the self-regulating cable. The wires must be parallel to each other.</p>	
14.	<p>The cables are now connected.</p>	
15.	<p>Pull the three small sections of heat-shrink tubing over the butt connectors.</p>	

<p>16.</p>	<p>Heat the three sections of heat-shrink tubing.</p>	
<p>17.</p>	<p>Now pull the long section of 115 mm heat-shrink tubing (04002936) down over the assembled unit. Place the shrink tubing section in the centre.</p>	
<p>18.</p>	<p>Pull the shrink tubing over the centre of the connection.</p>	
<p>19.</p>	<p>Heat the heat-shrink tubing to firmly adhere it to the cable.</p>	