

Sensors and accessories to be mounted in ISO M20x1.5 threads (type G sleeves)



Cut the lead wires of the accessory to 13mm, strip the conductors of 6 to 8mm, twist them and insert the stripped portion into each tubular connector.



Crimp the tubular connectors with the hexagonal crimping pliers. The center of each crimp must be at around 4mm from the edge.



Insert the wires into the silicone sleeve. Make sure that the conductors are in their dedicated holes. Slip the sleeve on the wires to the stop after the locking grooves by using the bottom flap. The conductors are then entirely set in their places.

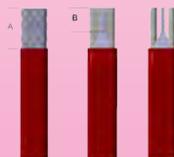


Position the assembly on the filling support and lock it with the upper flap of the sleeve, which has a flange for this purpose. Fill with liquid silicone. It is possible to cut the insertion and filling flaps after polymerization.

Heating cables on non heating ends (Sleeves C and D)



Cut the ribbon to the requested length.



- Remove the outer protective jacket of 18mm (if any)
- If the cable has a metal braid, unbraid it (without cutting any wire) with the tip of a pen or a small metal rod with a rounded end, then group it and twist it in a continuous beam
- Remove the second protection jacket of 10 mm. minimum



Strip the two conductors of 6 to 8 mm, twist them and insert the exposed portion in each tubular connector. In the case of cable with metallic braid, insert the twist which is cut to the same length than the drivers in a tubular connector.



Crimp the tubular connectors with the hexagonal crimp pliers. The center of each crimp should be around 4 mm from the edge. Crimp one side of the heating cable and the other side on the non-heating conductors. If the cable has a metal braid, this braid is the ground conductor.



Insert the wires into the smallest part of the silicone sleeve. Ensure that the conductors are inserted in their dedicated holes. The central hole is for the ground conductor.



Slide the sleeve over the wires to the stop, using the flat flap located on the heating element side. The tubular conductors are then fully inserted in their places.



Position the assembly on the filling support and lock it with the flap which has a flange.



Fill with liquid silicone in the largest neck (connection wires outlet). It is possible to cut the insertion and filling flaps after polymerization.