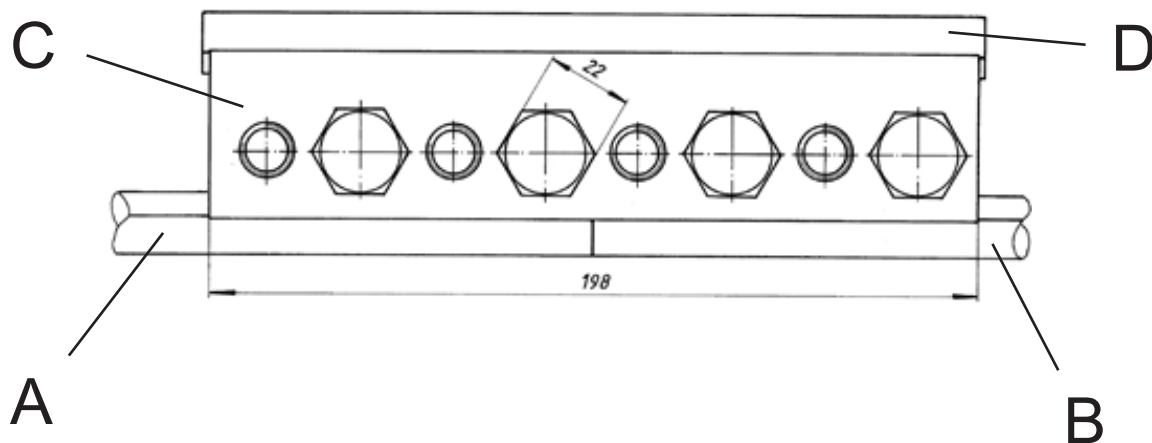


Contact wire splice fitting type SK8-198A

Art. No. 635.018.000

Installation

1. Cut both ends of the contact wires A and B with a metal cutting saw in order to have a rectangular and even cut with a smooth surface.
2. Clean both ends with a wire brush to ensure a proper electrical connection.
3. Make sure the clamping plate C has the correct orientation. The bolts must be closer to the contact wires A and B.
4. Place the splice fitting on the two ends of the contact wire A and B so both ends meet exactly in the middle of the splice (see picture below). Make sure, that the teeth of the splice fit properly in the groove of the contact wire over the full length.
5. Cut a piece of contact wire D with length 210 mm and insert it upside down into the splice fitting. The contact wire piece must have the same properties as contact wires A and B.
6. Tighten the bolts with a torque of 135 Nm, beginning from the centre to the outside of the splice.
7. Re-tighten all screws in the same order two times. This ensures that the splice teeth can properly grip and settle in the contact wire.
8. If necessary in case the contact wires are not worn equally: even out the contact plane with a file to get a smooth transition from one contact wire to the other.



ATTENTION!



It is important that the torque wrench is used correctly and the torque is applied exactly to the value mentioned above. The installer carries the responsibility of performing the correct installation and tightening procedures.

Arthur Flury AG does not recommend to reuse the contact wire splice fitting.

