

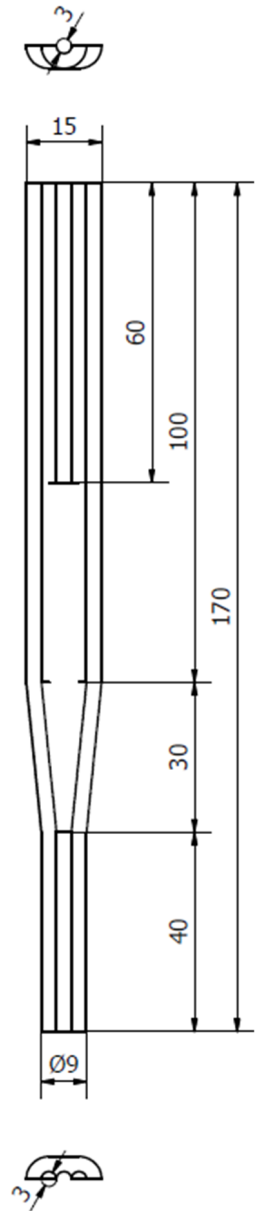
Technical Datasheet

Trisens Distribution Head - TH3.0 1

General Datasheet

Description

The Trisens product consists of three Individual fibers which are in close contact with the stainless-steel tube. In order to connect these sensing fibers, a distribution head is required to make a safe and well protected transition from the tube to the connectors. This fiber distribution head is designed to protect the splices and avoid kinks during operation. The middle of the distribution head is designed to carry three standard 40 mm splice protection tubes.



Handling Instructions

1. Expose the fibers of the Trisens and the Patch-cord by 12 cm.
2. Remove the coating of the Trisens and the Patch-cord by 3 cm.
3. Put a 4 cm splice protection tube over the Patch-Cord
4. Splice the Trisens fiber to the Patch-Cord fiber according to the instructions given by the splice machine.
5. Repeat that procedure for all three fibers.
6. Put the splice protection tube in the appropriate position inside the Distribution Head.
ATTENTION: Make sure that the fibers are not under tension!
7. Carefully but the cover on top and fix it either using a glue or a heat-shrink.