DINTEK
LAN CABLING SYSTEMS

Installer Instructional Worksheet

Safety Comes First !

Always work in a clean and tidy area.

Fiber off-cuts are hard to see and can easily penetrate the skin.

Dispose of all fiber scraps immediately in a suitable disposal container.

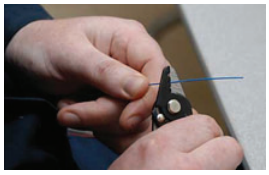
Because of the dangers of ingesting a fiber, do not eat or drink in the termination area.

ALWAYS wear your eye protection

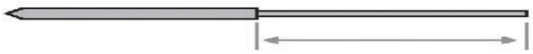
ezi-SPLICE™ Mechanical Termination

STEP 1

Take fiber stripers and prepare fiber cable. Strip off 200-300mm of outer jacket. tie end of aramid yarn. Strip fiber to leave approx mm bare fiber.



Approx 35 mm



STEP 2

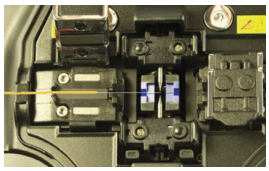
Place lint-free wipe with pure isopropyl alcohol between your thumb and forefinger, and wipe the fiber between them. Careful- do not break the fiber!

STEP 3

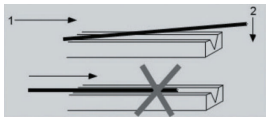
Cleave the first fiber using the process appropriate to the cleaver being used. Remember to pull cutter out prior to closing lid on fiber

STEP 4

Open first clamp on fusion splicer and place the fiber into the guides in the fusion splicing machine and clamp it in place

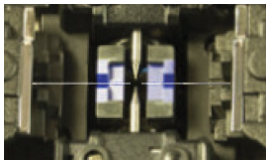


Do not slide fibers along v-groove, instead, position the fiber over the v-groove and tilt downwards.



Once fiber is in place, repeat steps 1-4 on the second fiber, placing it under the second clamp.

Fibers should be as close to fusion tips as possible



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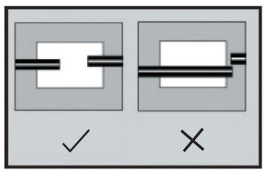
6100-00030 | DINTEK e S e
2. 6100-00025 | DINTEK e Clea e
3. 6100-00012 | DINTEK S l e e s
4. 6100-00032 | DINTEK e s S l e

STEP 5

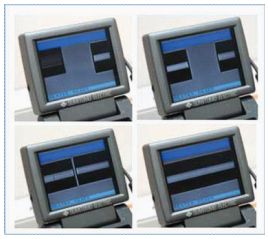
Close lid of fusion splicer and use veiwing screen to determine correct placement of fibers.



STEP 6

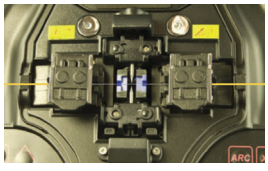
When you are happy with fiber alignment, start automatic process by pressing the "SET" button.

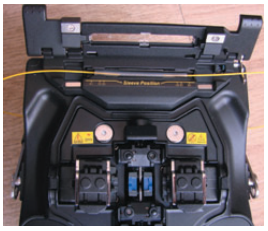
The fusion splicer will carry out an automatic fiber alignment and fusion process, testing the fiber afterwards and displaying a final loss reading.



STEP 7

Next, open the lid of fusion splicer, open clamps and remove fiber. Slide protection sleeve over fiber and place fiber into oven slot.





STEP 8

Once in place press the "HEAT" button which will start the final automatic heating process.

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