DINTEK
LAN CABLING SYSTEMS

25 DINTEK Structured Cabling System · 25 Years Warranty

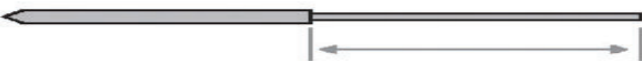# ezi-SPLICE™ Mechanical Termination

STEP 1

Take fiber strippers and prepare fiber cable. Strip fiber to leave approx 40mm bare fiber.
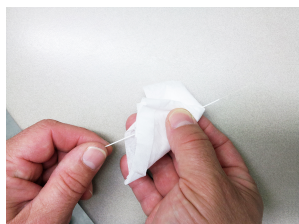
Approx 40 mm

Parts & Tools Required (or similar)

1. 6100-00030 | **DINTEK Fiber Stripper**
2. 6100-00025 | **DINTEK Fiber Cleaver**
3. 6100-07001 | **DINTEK Fiber Visual Fault Locator**
4. 6100-00012 | **DINTEK ezi-FIBER™ Splice**
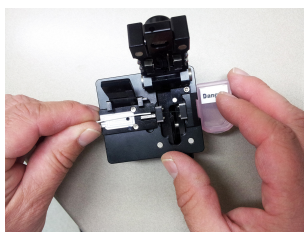5. 6100-00032 | **DINTEK Fiber Termination Kit**

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!
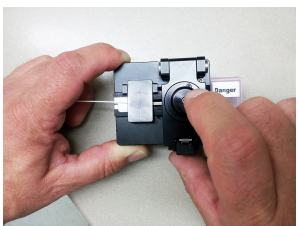
STEP 3

Cleave the first fiber to 12.5mm using the process appropriate to the cleaver being used.
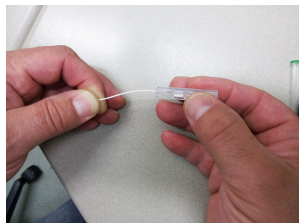
STEP 4

Repeat stripping process on second fiber, cleaning and then cleaving to 12.5mm

STEP 5

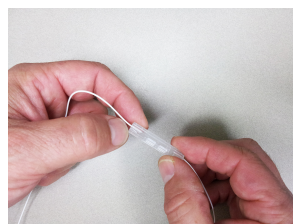Take mechanical splice and gently slide the first fiber into the splice until it can not go any further.
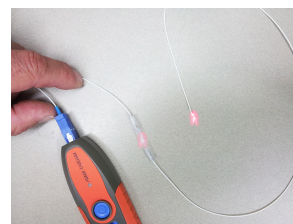
STEP 6

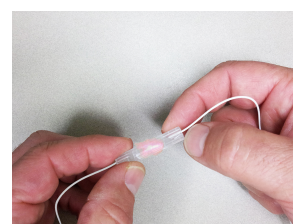Taking the second prepared, insert into the other side of the splice.

STEP 7

Taking a fiber visual fault locator light source plug into one end of the fiber. Light should emanate from the centre of the splice.
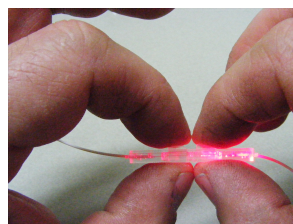
STEP 8

Keeping a slight bend on the fibers to ensure they touch, position the splice ready to press locking tabs down.
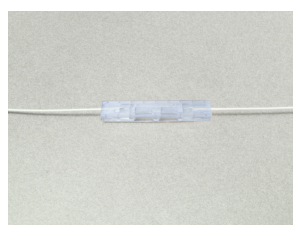
STEP 9

Press down both locking tabs to set the fibers in place.

STEP 10

Once completed no red light should be observed escaping from mechanical splice joint

ezi-SPLICE™ Termination Checklist

1. - Did you strip enough fiber (approx 40mm) for cleaving process? ☐

2. - Were fiber scraps discarded in a suitable disposal container? ☐

3. - Were the two fibers cleaned prior to cleaving and placing in mechanical splice? ☐

4. - Are both buttons correctly locked into place? ☐

5. - When testing with the fiber checker, is there any light showing at the point where the fibers are joined together? ☐

We Recommend using DINTEK's Fiber Installers termination Toolkit for carrying out ezi-FIBER terminations

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QUALITY · LOYALTY · EFFICIENCY