

FIBRE OPTIC CLEANING KIT QCA4-2A

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Cleaning kit

Safety

1. Always use the air duster in an upright position. Use short bursts and do not aim directly at the skin.
2. Keep Isopropyl Alcohol (IPA) away from naked flames and heat sources. Accidental spillage into the face or eyes should be washed with clean water and medical assistance sought if necessary.
3. Constant use of IPA can remove the natural oils from skin. Always use gloves and a moisturiser where necessary.
4. Never look directly into adapters & uniter as they may be connected to a light source. Check first.

Connectors

1. Using the Air Duster, gently remove any loose particles from the connector ferrule and body.
2. Take a clean Low Lint Wipe and soak with Ultra IPA from the 60ml bottle. Firmly wipe around the sidewall, then the front edge and finally the end face of the connector ferrule.
3. Repeat paragraph 2, using a clean, dry Low Lint Wipe to remove any excess IPA.
4. The connector end face could be inspected for cleanliness and scratches using a microscope. Repeat the above procedures if the connector is still not clean.

Note. If the connector endface is not clean after repeating the process it may be scratched or damaged and require re-polishing or replacement.

2.5mm Uniter & Adapters

1. Using the Air Duster in an upright position, gently remove any loose particles from inside the uniter or adapter body.
2. Take a clean swab and soak the end with IPA. Shake off any excess IPA.
3. Insert the swab into the sleeve and gently twist several times to clean the sides of the mating sleeve. Where the uniter or adapter is installed in a Patch Panel or break out box, the swab should be pushed up against the internal connector face. Use a clean dry swab to remove any excess IPA from the mating sleeve and internal connector face.

1.25mm Uniter & Adapters

1. Remove the cap from the Adapter & Uniter cleaner. Insert it into the sleeve. Push the main body until it stops and release. Repeat if necessary.
2. Inspection of uniter & adapters can be carried out with the use of a microscope probe.

Note. Do not leave clean connectors, uniter or adapters exposed and do not touch a connector end face. Always replace protective dust caps.