

One-Click™ Cleaner MPO ESD



Features

- The cleaner body is made from highly conductive resin, allowing for rapid dissipation of static electricity.
- It effectively suppresses static electricity generated on the ferrule end-face during cleaning, reducing the risk of dust attraction.
- Suitable for use in ESD (electrostatic discharge) protected area and compliant with IEC 61340-5-1^(*) standards.

The One-Click™ Cleaner MPO ESD is inaugural multi-connector (MPO) cleaning solution compliant with IEC IEC 61340-5-1^(*) standards. This cutting-edge device effectively mitigates static electricity on the connector's end face during the cleaning process, thereby preventing the movement of dust caused by static charges. It is particularly well-suited for optical transceivers sensitive to static electricity and for connections that demand exceptional low-loss performance.

Specifications

	One-Click™ Cleaner MPO ESD
Type Name	MPOESD-CLK-A
Applicable Connector	MPO (12/24c MPO, SM/MM)
Dimension (mm) (Not included guide cap)	W19 x H43.5 x L194
Cleaning Times	≤ 500 times
Surface Resistance (Ω) ^(*)	< 1 x 10 ¹²
Charge Decay (sec) ^(*)	< 2
Applicable Polishing Type	PC, APC

(*1) IEC 61340-5-1: ESD management standard, ESD (Electro Static Discharge)

* One-Click™ is a trademark of Fujikura Ltd.



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