

ESD customising with PE wiring

FB-ESD-S-MAxx09/11/12/13/14

Item 43597



GO TO PRODUCT

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- ESD customisation with PE wiring and shock-proof protection
- Assembly kit for independent, on-site assembly
- Includes detailed installation instructions for professional installation
- Incl. proposal for the test protocols for testing the ESD discharge and the PE wiring with shock-proof protection

Application

The FB-ESD-S-MAxxxx functional module is used to equip the MA xxxx manual test fixtures, which is equipped with protective earth wiring and shock-proof protection, with additional ESD wiring. During ESD customisation, the test fixture is upgraded so that a continuous ESD discharge is possible in order to protect sensitive components on printed circuit boards from damage caused by high voltage pulses due to electrostatic discharge.

Delivery

The functional unit must be assembled upon delivery using the detailed installation instructions enclosed. A template for a measurement report for testing the ESD discharge and protective earth wiring with shock-proof protection.

Note:

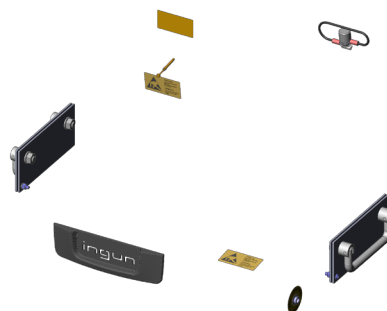
Refer to the detailed installation instructions enclosed in delivery to correctly install the functional unit FB-ESD-S-MAxxxx on MA xxxx manual test fixtures

Note:

Note that the functional units may only be used with MA xxxx test fixtures that are equipped with PE wiring and shock-proof protection for hazardous voltages.

General data

Product group:	Functional units
Series:	FB-MAxxxx
Type:	ESD customisation of MA xxxx with PE wiring
Version:	Assembly kit
Accessory type:	Additional function
Scope of delivery:	Cable set, not installed
Weight:	0.52 kg [1.14 lbs]
Min. temperature:	10 °C [50 °F]
Max. temperature:	60 °C [140 °F]
RoHS-compliant:	Yes



Note:

Customers are fully responsible for the professional installation and the standard-compliant testing of the ESD discharge value and the protective earth wiring with shock-proof protection. INGUN cannot accept any liability for damage resulting from incorrect installation, failure to observe the instructions in the documentation provided or failure to operate the test fixture or in a suitable test environment.

Electrostatic dissipative materials

Electrostatically dissipative materials have a specific surface resistance of between $\geq 10^5$ and $< 10^{11} \Omega$ in accordance with DIN EN 61340-5-1.

Compatible with

Manual test fixtures (MA): MA xx09/xx11/xx12/xx13/xx14

FUNCTIONAL UNIT

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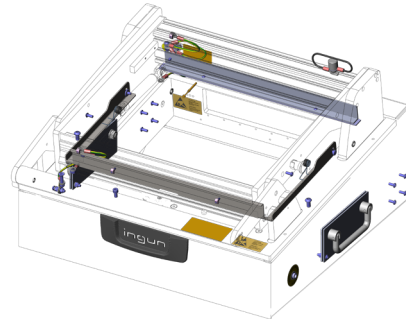
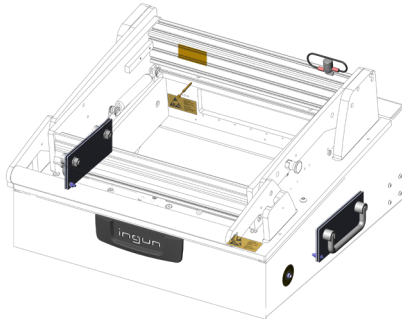
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Prices and delivery times on request.
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