

"The protection of ESDS is accomplished by providing a ground path to bring ESD protective materials and personnel to the same electrical potential. All conductor and dissipative items in the environment, including personnel, shall be bonded or electrically connected to a known ground or common connection point. This connection results in a sharing of charge which equalizes the voltage across all items and personnel and eliminates the changes of an ESD event to ESD sensitive devices." [CLC/TR 61340-5-2 User guide Grounding/bonding systems Clause 4.4.1 Introduction]

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The EBP kit creates a designated ESD grounding point on panels, racks, cabinets etc. It has a 10mm stud connection which is then electrically bonded to the mounting or earth by the user.

- 25mm x 35mm mounting plate in yellow ABS
- Clearly indicates "ESD BONDING POINT" Per IEC 61340-5-2: visible, unambiguous and easily recognized marking in yellow on black colours
- 10mm snap stud

Description

Per IEC 61340-5-2: The use of matting snap connectors and specialised miniature sockets is recommended to prevent the EBP system being inadvertently connected to live circuits which may cause damage or safety problems

This kit comes assembled and includes the following parts:

- 10mm press stud
- M5 ring terminal
- Vinyl plate
- M3 nut
- Plastic shoulder washer
- M3 screw
- Shakerproof washer
- M3 washer

ltem	Description			
<u>231105</u>	EBP Kit, 10mm Stud (No Wire)			

Unless otherwise noted, tolerance ±10% Specifications and procedures subject to change without notice.

	EBP Kit,	10mm	Stud	(No	Wire)	
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