



# starkstrom

a Progility company

## Powering Healthcare

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www.starkstrom.com

### Blue 'Medical Equipment Only' (MEO) Socket

It is a requirement of the latest BS7671 (IET) and HTM06-01 that blue sockets, clearly and permanently marked 'MEDICAL EQUIPMENT ONLY' are used in any Group 2 clinical area, where a 230VAC mains power socket is fed from an Isolated Power Supply (IPS) system.

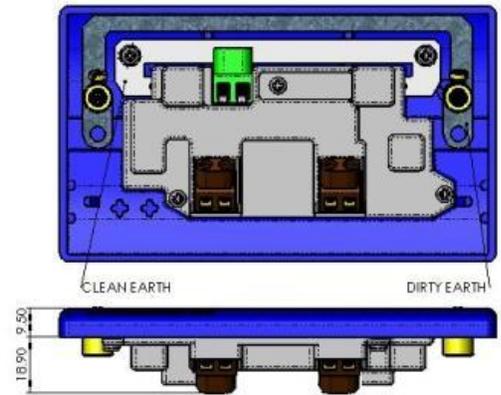
The Starkstrom Blue MEO Socket is fully compliant with all aspects of the above standards and with the withdrawn MEIGaN v2.0 standard. The status of the MEIGaN document has changed; it will not be revised and has been archived. The document may still apply if it has been specified in the Contract, Technical Specification or Design Documents.

New design installations are generally in line with the latest edition of BS 7671 (IET).

These socket outlets should be used in conjunction with Starkstrom Equipotential Earth Bonding Sockets (POAG-ID6) to provide a fully compliant earthing solution within the clinical area.

#### Key features

- Fully compliant with HTM06-01, the latest edition of BS7671 (IET) and the withdrawn MEIGaN v2.0 standards.
- Clearly marked 'MEDICAL EQUIPMENT ONLY'.
- Available as 1 gang, or 2 gang.
- Brown/brown twin screw terminal connections suitable for up to 6.0mm<sup>2</sup> cable, required due to IPS being considered to have two live conductors, rather than the more standard live and neutral.
- Laser engraved text, low profile subtle styling and an unbroken surface (supplied with screw cap covers) reduces dust and grime traps and presents a 'wipe clean' surface.
- The socket pin earth and equipotential earth (back box and screw heads) can be connected together for IET installations, or left separated, providing a 'clean earth' for MEIGaN installations.



Technical Information	
Rated Voltage / Frequency / Current	230VAC ±10% / 50Hz / 13.0 Amps
Materials	Faceplate: Blue Urea Back Molding: Mineral Filled Nylon Shutter Slide: 33% Glass Filled Nylon 66 Screw/Terminal: Brass Terminal Retainer: Nylon 66 L/N/E Bars: Phosphor Bronze
Connections	Phase Conductors and Socket Pin Earth: Up to 2x 6.0mm <sup>2</sup> Equipotential Earth: Up to 3x 2.5mm <sup>2</sup>
Mounting Back Box	Flush, min. 25mm deep
Environmental	This product, as manufactured and supplied does not have any perceived or known hazardous materials, or by-products that would be deemed hazardous to the environment. Packaging Waste: 125T/125T B Flute, RoHS Compliant: Ref: 2002/95/EC
Standards	BS 7671 (IET), HTM06-01, BS 5733, BS 1363-2, MEIGaN v2.0 (withdrawn)

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