WIRING REGULATIONS COMPLIANCE

Detailed below is a summary table explaining how our range of electrical label printers and supplies help ensure compliance with the identification requirements of IET Wiring Regulations (17th Edition).
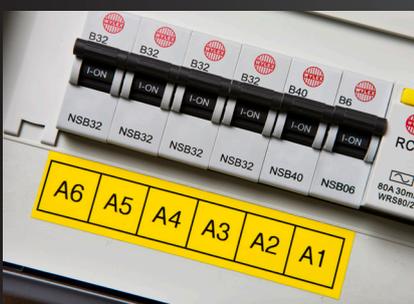

411.3.3

514.1.1

514.5.1

REGULATION	SUMMARY	PT-E110VP	PT-E300VP	PT-E550WVP	TAPE RECOMMENDED
411.3.3 Additional protection (RCDs)	In a.c. systems, additional protection by means of an RCD in accordance with regulation 415.1. Permitted exception - specific labelled socket-outlet provided for connection of a particular item of equipment.	✔	✔	✔	**BLACK ON WHITE** 12mm
514.1.1 General - ID and Notices	Identification of purpose of switch gear and control gear and warning notices where appropriate	Some	Most	✔	**BLACK ON WHITE** 12/18/24mm / **BLACK ON YELLOW** 12/18/24mm
514.5.1 ID of conductors by lettering and/or numbering	Legible and durable identification of conductors in letters & Arabic numbers. Underlining '6' & '9' where unattached to avoid confusion.	✔	✔	✔	**BLACK ON WHITE** 9/12mm
514.8.1 ID of a protective device	Clear identification of protective devices	✔	✔	✔	**BLACK ON WHITE** 9/12/18mm
514.10.1 Voltage warning	Warning notice where terminals/fixed live parts exceed 230v (where voltage would not normally be expected)	✘	✘	✔	**BLACK ON YELLOW** 24mm
514.11.1 Isolation	Identification of live parts not capable of being isolated by a single device	✘	✘	✔	**BLACK ON YELLOW** 18/24mm
514.12.1 Periodic Inspection	Details of inspection and recommended re-inspection date	✘	✘	✔	**BLACK ON WHITE** 24mm*
514.12.2 RCD	Identification of one or more RCDs	✘	✘	✔	**BLACK ON WHITE** 24mm*

514.8.1

514.10.1

514.11.1

The PT-E550WVP supports our Mobile Cable Label Tool app for Apple and Android mobile devices. With its wide range of templates, you can quickly and conveniently design compliant labels on your smartphone or tablet.

The wiring regulation content and images shown are for illustrative purposes only. It is recommended that electricians always follow the detailed requirements within BS 7671 and the IET On-site Guide (section 6).*
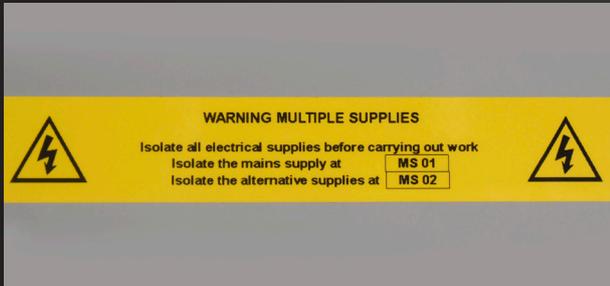
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*   Label must be printed with the PT-E550 via a template on Mobile Cable Label Tool app (3 labels separate labels required)
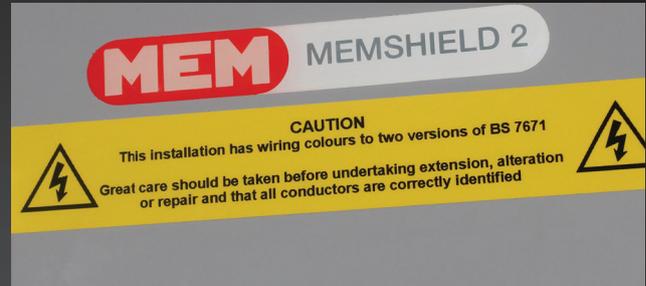
514.12.1

514.13.1

514.14.1

514.15.1

REGULATION	SUMMARY	PT-E110VP	PT-E300VP	PT-E550WVP	TAPE RECOMMENDED
514.13.1 **Earthing and bonding**	**Notices near to:** • The connection of an earthing conductor to an installation earth electrode • The connection of a protective bonding conductor to an extraneous-conductive-part • The main earthing terminal, where it is separate from the main switchgear	✗	✔	✔	**BLACK ON YELLOW** 18/24mm
514.13.2 **Warning notice**	Where Regulation 418.2.5 or 418.3 applies, the warning notice specified shall be durably marked.	✗	✗	✔	**BLACK ON YELLOW** 24mm*
514.14.1 **Non-standard colours**	Warning notice where non-standard wiring colours are present	✗	✔	✔	**BLACK ON YELLOW** 18/24mm
514.15.1 **Alternative supplies**	**Warning notices at:** • The origin of installation • The meter position (if remote from the origin) • The consumer unit or distribution board to which the generating set is connected • All points of isolation of both sources of supply	✗	✔	✔	**BLACK ON YELLOW** 18/24mm
514.16 **High protective conductor currents**	Warning on distribution board indicating those circuits having a high protective conductor current (positioned to be visible to the person modifying or extending the circuit.)	✗	✔	✔	**BLACK ON YELLOW** 18/24mm
PAT Labels **(Portable Appliance Test)**		✗	✗	✔	**BLACK ON WHITE** 24mm

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514.16

PAT Labels

* Label must be printed with the PT-E550 via a template on Mobile Cable Label Tool app (3 labels separate labels required)

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