

Professional, compliant electrical label printing

Produce clear, durable labels
instantly on-site

brother.co.uk/smart-professional



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Leave the mark of a smart professional

When it comes to wiring regulations, don't leave it to chance, leave it to a Brother electrical label printer.

You'll be able to produce clear and durable labels instantly on-site, helping you to achieve a professional and compliant finish.

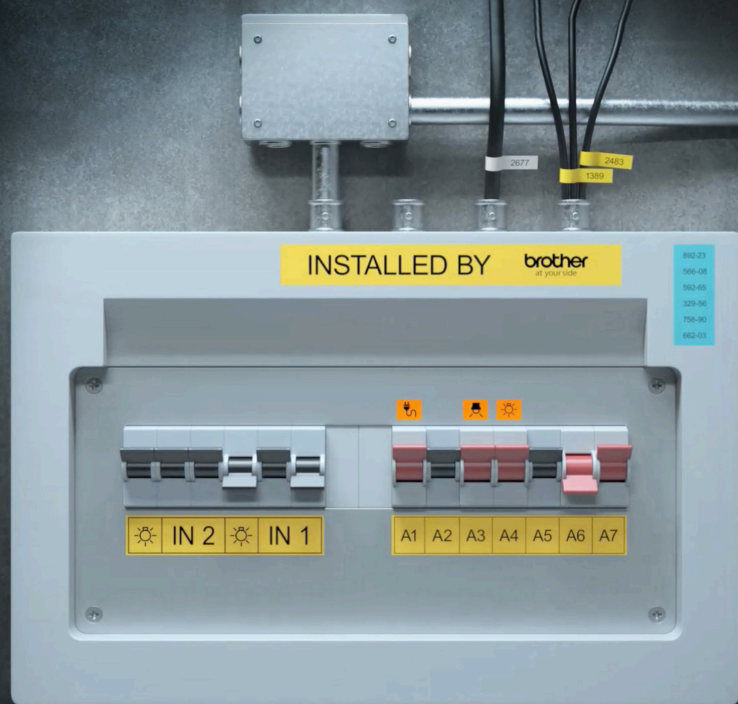
And when you choose a Brother electrical label printer, you choose the best. With super-fast printing, efficient cutting, wireless connectivity* plus industry symbols and templates at your fingertips, you're guaranteed to be more productive on-site.

Our market-leading machines are built to last and create labels to match. So your safety warnings, guidance notices and identification labels will stick around wherever you apply them.

*PT-E550W only.



The best way to stay compliant



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Every professional knows how important it is to work to the current wiring regulations. The table opposite shows how our products can help you meet each of the specific labelling requirements, helping you stay compliant and keeping your work safe.

Regulation	Summary	PT-E110VP	PT-E300VP	PT-E550WVP	Tape recommended
514.1.1 General - ID and notices	Identification of purpose of switch gear, 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 and Arabic numbers. Underlining '6' and '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 18/24mm
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*
514.13.1 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
514.14.1 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
712.537.2.2.5.1 Warning notice (photovoltaic systems)	All junction boxes (PV generator and PV array boxes) shall carry a warning label indicating that parts inside the boxes may still be live after isolation from the PV convertor	✗	✗	✓	Black on yellow 18/24mm
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).					
Portable Appliance Test PAT labels	Examination of electrical appliances and equipment to ensure safe use	✗	✗	✓	Black on white 24mm

*Label must be printed with the PT-E550W via a template on Brother Mobile Cable Label Tool app (3 separate labels required)

Introducing the range **PT-E550WVP**

Our flagship model, the PT-E550WVP, is our best-ever electrical label printer, and it's packed full of features to help you work better. Print tape widths up to 24mm using the QWERTY keyboard and smart label keys which allow you to quickly access industry relevant templates and icons.

Customise your labels further using our free Mobile Cable Label Tool app. With a wide range of in-built wiring regulations compliant labels, its easy to produce all the labels you need. You can even add your company logo and ensure you leave your mark of a smart professional.



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PT-E550WVP features

- Print a large range of label widths - 3.5, 6, 9, 12, 18 and 24mm
- Smartphone/tablet connectivity via free Brother mobile apps
- Simple data transfer via USB or wireless connection
- Smart label application keys – quick access to industry relevant templates such as cable wrap, cable flag, face plate and more
- Fast print speeds of up to 30mm/sec*
- Advanced automatic cutter (full and half cut options)
- Easy to use QWERTY keyboard and large backlit LCD screen
- Long-lasting rechargeable Li-ion battery pack
- Specialist tapes available including heat shrink tubing and flexi ID
- Comes with handy carry case including adjustable wrist strap, AC adapter, 24mm black on yellow 8m strong adhesive tape and 12mm black on white 8m flexi tape
- 3 year warranty as standard for peace of mind.

*When connected using AC adaptor

Mobile Cable Label Tool app

The PT-E550W supports our free **Mobile Cable Label Tool app** for Apple and Android mobile devices.

With its wide range of templates, such as danger and caution signs, you can quickly and conveniently design compliant labels on your smartphone or tablet to print on the PT-E550W. All you need to do is download the application and then search for your supported device.



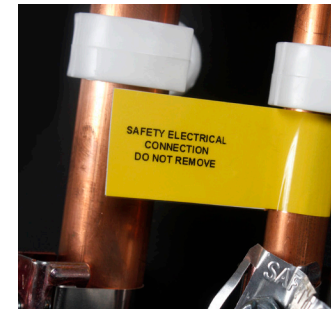
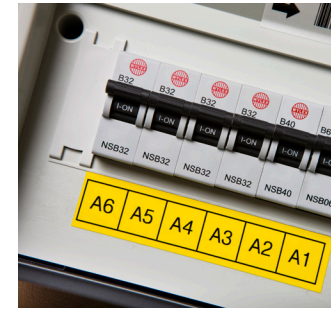
PT-E300VP

Our mid-range label printer is packed with great features including a backlit LCD screen, QWERTY keyboard and barcode printing.

There are tapes available to suit any job (up to 18mm) including heat shrink tubes that make it easy to identify cables.



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PT-E300VP features

- Print a large range of label widths - 3.5, 6, 9, 12 and 18mm
- Smart label application keys – quick access to industry relevant templates such as cable wrap, cable flag, face plate and more
- Fast print speeds of up to 20mm/sec
- Built-in industrial strength cutter, with cut/pause to help reduce waste
- Easy to use QWERTY keyboard
- Easy to read large 15 character, 2 line backlit LCD screen
- Long-lasting rechargeable Li-ion battery pack
- Comes with handy carry case including strong adhesive 18mm black on yellow 8m tape, AC adaptor and rechargeable Li-ion battery*
- 3 year warranty as standard for peace of mind.

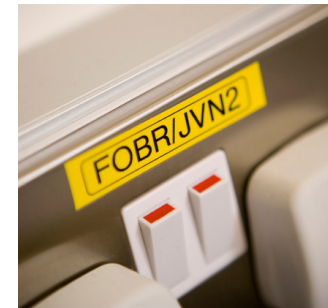
*Also works with 6 AA batteries, not supplied.

PT-E110VP*

The perfect first step to producing your own labels, the PT-E110VP fits nicely in your hand. With a QWERTY keyboard and intuitive operation keys it's perfect for simple labelling jobs (up to 12mm). Plus, when you add in a handy AC power adaptor, it's clear you're getting a good deal.



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PT-E110VP features

- Print a large range of label widths - 3.5, 6, 9 and 12mm
- Fast print speeds of up to 20mm/sec
- Convenient built-in manual cutter
- Easy to use QWERTY keyboard
- Easy to read 15 character, 2 line backlit LCD screen
- Comes with handy carry case including 9mm flexi id black on white 8m tape and AC adaptor
- 3 year warranty as standard for peace of mind.

*Also available as a non-VP version - PT-E110. Includes PT-E110 and 4m 12mm black on white starter tape.

Tapes that are tested to the extreme

Brother P-touch laminated labels have been designed to last, wherever you use them. Our laminated tape technology means our labels are designed to stick around and ensure your text is protected. With excellent resistance to water, abrasion, chemicals, fading and temperature extremes, they'll never let you down. And their strong adhesion means when you label something on-site, it stays labelled.



Fade resistant



Easy peel



Laminated



Water resistant



Temperature resistant



Abrasion resistant



Chemical resistant



Choose from:

- Standard laminated tapes with hardwearing and fade resistant laminated technology
- Strong adhesive tapes ideal for irregular surfaces, with 50% more strength to stay put in the most demanding environments
- Flexible ID tapes specially formulated to wrap securely around wires and cables
- Heat Shrink tubing for robust cable identification
- Security laminated tapes - when the label is peeled, it leaves behind a 'checkerboard' pattern indicating the label has been tampered with.

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Popular tapes for electrical applications:

Tape colour	Tape type	Size	Code
Black on yellow	TZe - Standard laminate	9mm, 12mm, 18mm, 24mm	TZe-621, TZe-631, TZe-641, TZe-651
Black on white	TZe - Standard laminate	9mm, 12mm, 18mm, 24mm	TZe-221, TZe-231, TZe-241, TZe-251
Red on white	TZe - Standard laminate	9mm, 12mm, 18mm, 24mm	TZe-222, TZe-232, TZe-242, TZe-252
Black on yellow	TZe - Flexible ID	6mm, 9mm, 12mm, 18mm, 24mm	TZe-FX611, TZe-FX621, TZe-FX631, TZe-FX641, TZe-FX651
Black on white	TZe - Flexible ID	6mm, 9mm, 12mm, 18mm, 24mm	TZe-FX211, TZe-FX221, TZe-FX231, TZe-FX241, TZe-FX251
Black on yellow	TZe - Strong adhesive tape	9mm, 12mm, 18mm, 24mm	TZe-S621, TZe-S631, TZe-S641, TZe-S651
Black on white	TZe - Strong adhesive tape	9mm, 12mm, 18mm, 24mm	TZe-S221, TZe-S231, TZe-S241, TZe-S251
Black on white	TZe - Security laminated	18mm	TZe-SE4
Black on white	Heat shrink tube	5.8mm, 8.8mm, 11.7mm, 17.7mm, 23.6mm	HSe-211, HSe-221, HSe-231, HSe-241, HSe-251

The above table features the most commonly used tapes in the industry. For the full selection of Brother P-touch tapes, please visit brother.co.uk/supplies

P-touch tapes are available in a wide range of sizes, colours and types

	9mm - 24mm
	6mm - 24mm
	9mm - 24mm
	12mm - 24mm
	6mm - 24mm
	6mm - 24mm
	9mm - 24mm

6mm 9mm 12mm 18mm 24mm



Comply and deliver

Choosing Brother's electrical label printers and tapes will help you comply with wiring regulations, deliver a professional job and exceed your customer's expectations.



Visit your local electrical wholesaler, or go online
www.brother.co.uk/smart-professional

brother
at your side

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