

STAY COMPLIANT. MAKE P-TOUCH AN ESSENTIAL PART OF YOUR KIT.

The Brother P-touch series of
electrical label printers



NEXT TIME

LABEL IT



WYLEX WYLEX WYLEX WYLEX WYLEX WYLEX WYLEX

B32 B32 B32 B32 B40 B6

I-ON I-ON I-ON I-ON I-ON I-ON

NSB32 NSB32 NSB32 NSB32 NSB40 NSB06

RCD

80A 30mA WRS80/2

Kitchen	Sockets Up	Sockets Down	Smoke Alarm	Lights Up	Lights Down
---------	------------	--------------	-------------	-----------	-------------

MEM MEMSHIELD 2



NEXT TIME, HAVE THE NUMBER ONE BRAND* AT YOUR SIDE

When it comes to wiring regulations, don't leave it to chance, leave it to a Brother P-touch label printer. You'll be able to produce clear and durable labels instantly on-site, helping you to achieve a professional and compliant finish every time.

And when you choose a Brother label printer, you choose the best you can get. 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 for the long haul. And you'll leave a lasting, professional impression that will keep customers coming back for more.



*GfK UK, Labelling Machines, Panelmarket, Sales Units, Jan-Sep 14

** Wireless available on PT-E550WVP only

THE BEST WAY TO STAY COMPLIANT

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.

 **WARNING**
MULTIPLE SUPPLIES
Isolate all electrical supplies before carrying out work.

Isolate the mains supply at **MS 01**

Isolate the alternative supplies at **MS 02**



90

kWh

CE

GEC METERS MADE IN UK

BS5685 Cl. 2
200 rev/kWh

TYPE C1183A-H
20-80 A 230V 50Hz 1PH 2W

10.000 1.000 100 10 1 1/10

4

90

LL +

+

+

4

CERTIFIED 01

Regulation

411.3.3 [ref page 13 image]
Additional protection (RCDs)

514.1.1
General - ID and Notices

514.5.1 [ref page 15 bottom image]
ID of conductors by lettering and/or numbering

514.8.1 [ref page 2 top image]
ID of a protective device

514.10.1 [ref page 2 bottom image]
Voltage warning

514.11.1 [ref page 12 image]
Isolation

514.12.1
Periodic Inspection

514.12.2 [ref page 14 image]
RCD

514.13.1
Earthing and bonding

514.14.1 [ref page 15 top image]
Non-standard colours

514.15.1 [ref page 4 image]
Alternative supplies

514.16
High protective conductor currents

The wiring regulation content and images shown are for illustrative purposes

PAT Labels
(Portable Appliance Test)

Summary	PT-E100VP	PT-E300VP	PT-E550WVP	Tape: size/ colour
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
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
Legible and durable identification of conductors in letters & Arabic numbers. Underlining '6' & '9' where unattached to avoid confusion.	✓	✓	✓	Black on White 9/12mm
Clear identification of protective devices	✓	✓	✓	Black on White 9/12/18mm
Warning notice where terminals/fixed live parts exceed 230v (where voltage would not normally be expected)	✗	✗	✓	Black on Yellow 24mm
Identification of live parts not capable of being isolated by a single device	✗	✓	✓	Black on Yellow 18/24mm
Details of inspection and recommended re-inspection date	✗	✓	✓	Black on White 18/24mm
Identification of one or more RCDs	✗	✗	✓	Black on White 24mm
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
Warning notice where non-standard wiring colours are present	✗	✓	✓	Black on Yellow 18/24mm
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
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
	✗	✗	✓	Black on White 24mm

For more information, see section 6. It is recommended that electricians always follow the detailed requirements within BS 7671 and the IET On-site Guide (section 6).

INTRODUCING THE RANGE

PT-E550WVP

Our flagship model, the PT-E550WVP, is our best-ever label printer. It's packed full of features to help you work better. You get wireless direct connectivity, so it's easy to download data to the device, or design labels from your mobile device and PC, without leaving the site.

It prints tape widths up to 24mm, has 'smart label' keys with ready-to-go industry templates and can even print your logo so you can stick your name on a job well done.



PT-E550WVP FEATURES

- Range of label widths - 6, 9, 12, 18 and 24mm
- Smartphone/tablet connectivity (bespoke apps available)
- 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 – up to 30mm/sec*
- Advanced automatic cutter (full and half cut)
- Easy to use with QWERTY keyboard & large backlit LCD screen
- Long-lasting rechargeable Li-ion battery pack
- Specialist HSe heat shrink tubing available
- Handy carry case includes adjustable wrist strap, AC adaptor, 24mm black on yellow 8m strong adhesive tape and 12mm black on white 8m flexi tape
- Peace of mind with a 3 year warranty

* when connected to AC adapter

CABLE LABEL APP

The PT-E550WVP supports our Cable Label 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 to print on the PT-E550WVP. All you need to do is download the application and then search for your supported device.



INTRODUCING THE RANGE

PT-E300VP

The PT-E300VP, our mid-range label printer, is packed with great features including a backlit LCD screen, QWERTY keyboard and barcode printing.

You can print on tapes to suit any job (up to 18mm) and even print heat shrink tubes that make it easy to identify cables.



PT-E300VP FEATURES

- Large range of label widths - 6, 9, 12 and 18mm
- Dedicated 'smart label application' keys for electrical applications
- Fast print speeds up to 20mm/sec
- Industrial strength built-in cutter, with cut/pause to help reduce waste
- Easy to use QWERTY keyboard
- Easy to read large 15 character, 2 line backlit LCD screen
- Up to 15.8mm large print size
- Handy carry case includes strong adhesive 18mm black on yellow 8m tape, mains adaptor and rechargeable battery (also works with 6 AA batteries, not supplied)
- Peace of mind with a 3 year warranty



INTRODUCING THE RANGE

PT-E100VP

The perfect first step into producing your own labels, the PT-E100VP has a range of features to make your life easier. Fitting nicely in your hand to type on the ABC keyboard and intuitive operation keys, it's perfect for simple labelling jobs (up to 12mm).

And when you add in a handy AC power adapter, it's clear you're getting a good deal.



PT-E100VP FEATURES

- Range of label widths – 6, 9 and 12mm
- Fast print speeds up to 20mm/sec
- Convenient built-in manual cutter
- Easy to use ABC keyboard
- Easy to read 15 character, 1 line LCD screen
- Up to 9mm large print size
- Handy carry case includes 12mm strong adhesive black on yellow 8m tape and mains adapter
- Peace of mind with a 3 year warranty

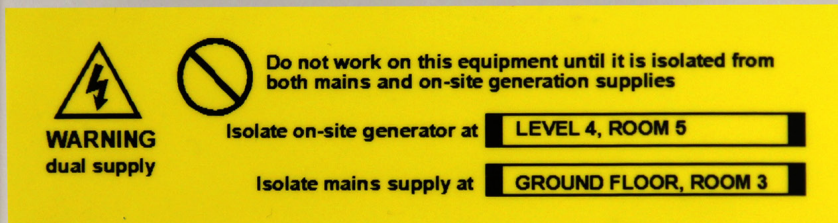


TAPES THAT ARE MADE OF TOUGHER STUFF

Brother tapes are some of the toughest money can buy and, unlike our competitors, we offer extra-durable laminated tapes. With excellent resistance to water, abrasion, chemicals and temperature extremes, they'll never let you down. And their strong adhesion means when you label something on site, it stays labelled.

Choose from:

- **TZe 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
- **HSe Heat Shrink tubes** for clear cable identification
- **Security tapes** - when the label is peeled, it leaves behind a 'checkerboard' pattern indicating the label has been tampered with



Fade Resistant



Easy Peel



Laminated



Water Resistant



Temperature Resistant



Abrasion Resistant



Chemical Resistant



TAPE SELECTION 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 www.brother.co.uk



COMPLY AND DELIVER

Choosing Brother's P-Touch Electrical label printers and tapes will help you comply with wiring regulations, deliver a professional job and exceed your customer's expectations, which can't be bad for business.

So visit your local electrical wholesaler to get your hands on one, or head online to www.brother.co.uk/electricians to find out more.

IMPORTANT

This installation, or part of it, is protected by a device which automatically switches off the power supply if an earth fault develops. **Test quarterly** by pressing the button marked "T" or "Test". The device should switch off the supply and should be then switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice.

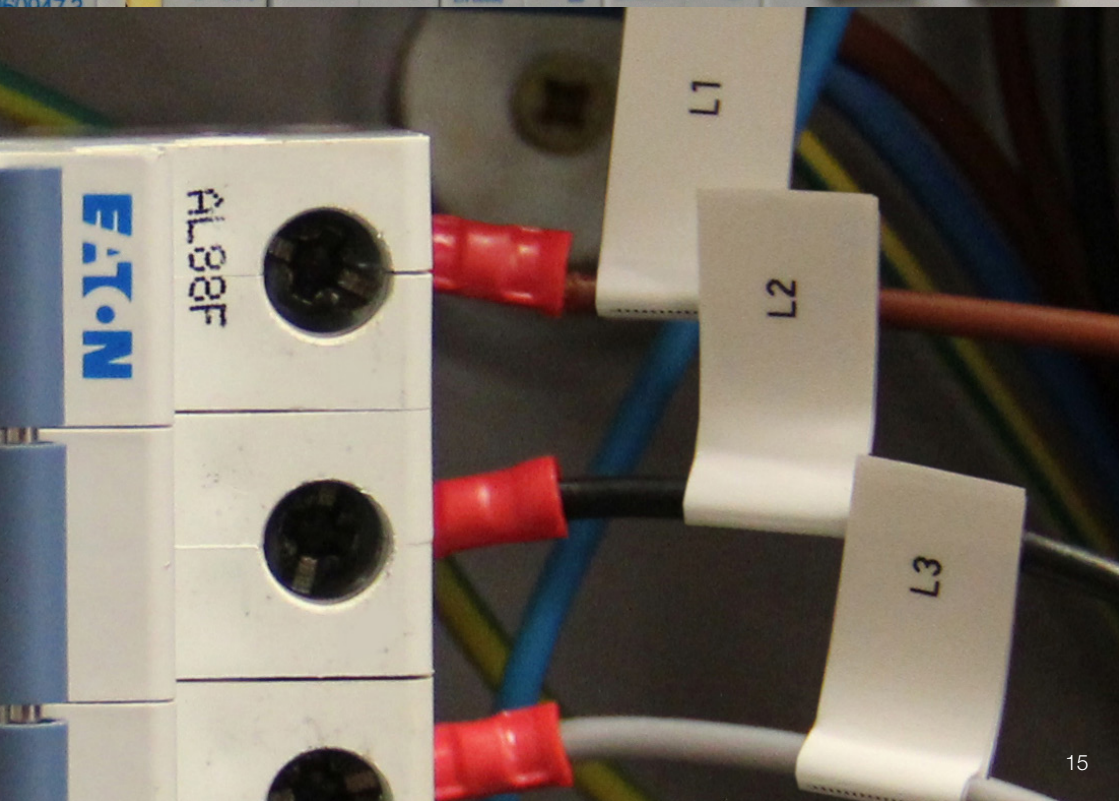




CAUTION

*This installation has wiring colours
to two versions of BS 7671*

*Great care should be taken before undertaking extension, alteration or repair
that all conductors are correctly identified*



**WHEN THE LIGHTS GO OUT,
PRAY THE LAST GUY TO WIRE IT
WAS AS SMART AS YOU!**

**LABELLING MAKES PROBLEMS
EASIER TO SOLVE AND HELPS
YOU COMPLY WITH THE
IDENTIFICATION REQUIREMENTS
OF WIRING REGULATIONS.**

brother
at your side

Brother UK Ltd, Audenshaw, Manchester M34 5JD
Tel: 0333 777 4444 **Fax:**+44(0)161 931 2218
Web: www.brother.co.uk

All specifications correct at time of printing. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

