



Labelling applications for electricians

MARK OF A SMART
PROFESSIONAL

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Fade
resistant



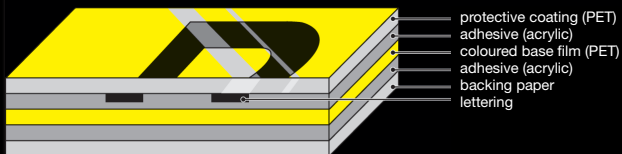
Easy peel

Durable, laminated labels

Brother labels are designed to last. We offer extra-durable laminated tapes with excellent resistance to water, abrasion, chemicals and temperature extremes. So they will never let you down. And their strong adhesion means when you label something on site, it stays labelled.

Sample (TZe-S641)

Laminated Tape Structure – 6 layers



Laminated



Water
resistant



Temperature
resistant
-80°C to +150°C



Abrasion
resistant



Chemical
resistant

1. General warning signs and notices

EU Regulation



514.1 Warning notices where appropriate

Recommended tape

Black on yellow
24 mm

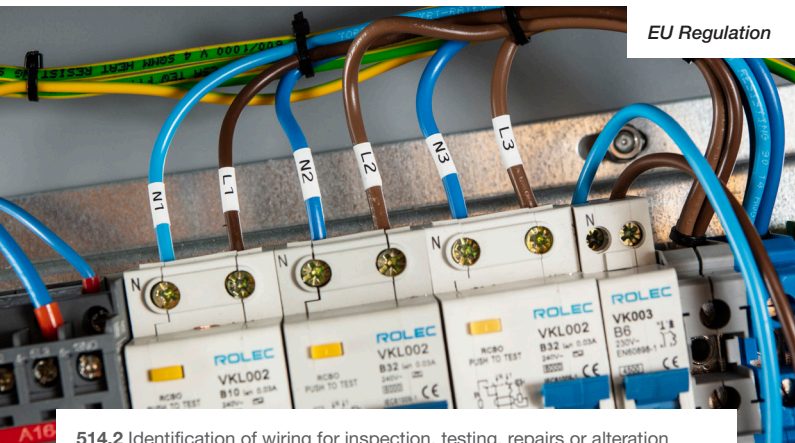
TZe-S651

S

Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

2. Cables and cabling



EU Regulation

- 514.2 Identification of wiring for inspection, testing, repairs or alteration
- 514.3 ID of conductors by lettering and/or numbering

Recommended tape

Black on white
9/12 mm

TZe-FX221 / TZe-FX231
HSe-221 / HSe-231

FX Flexible Laminated

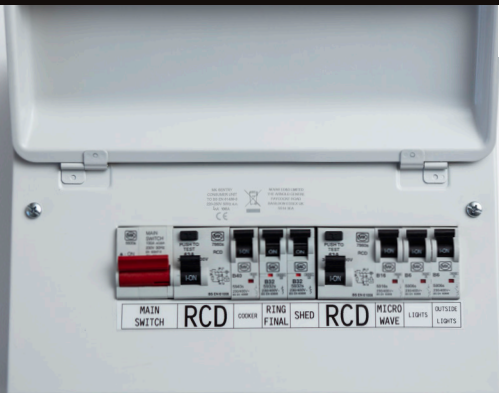
Specially formulated to wrap securely around wires and cables.

HSe Heat Shrink Tube

For robust and long lasting cable identification. 125°C / 300V / VW-1

3. Distribution boards and consumer units

EU Regulation



514.4 Clear identification of protective devices

Recommended tape

Black on yellow
18 mm

TZe-S641

S

Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

Black on white
18 mm

TZe-S241

4. Control gear and switch gear



EU Regulation

514.1 Identification of purpose of switch gear and control gear

Recommended tape

**Black on yellow
12 mm**

TZe-S631

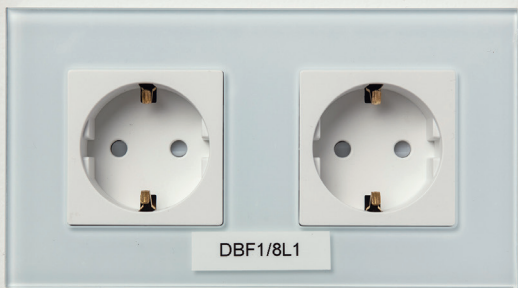
**Black on white
12 mm**

TZe-S231

S Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

5. Electrical sockets



Identification labels for sockets. Use TZe black on clear tape for chrome sockets to give a more professional finish.

Recommended tape

Black on white
9/12 mm

TZe-S221 / TZe-S231

Black on clear
9/12 mm

TZe-S121 / TZe-S131

S

Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

6. Lighting



Identification labels for face plates. Use TZe black on clear tape for chrome face plates to give a more professional finish.

Recommended tape

**Black on white
9/12 mm**

TZe-S221 / TZe-S231

**Black on clear
9/12 mm**

TZe-S121 / TZe-S131

S Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

7. Electrical trunking/conduits



Warning and identification labels for conduit and trunking enclosures that protect and hide cabling.

Recommended tape

**Black on yellow
24 mm**

TZe-S651

**Black on white
24 mm**

TZe-S251

S

Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

8. Solar panels



Warning and identification labels for solar system installations.

Recommended tape

Black on yellow
24 mm

TZe-S651

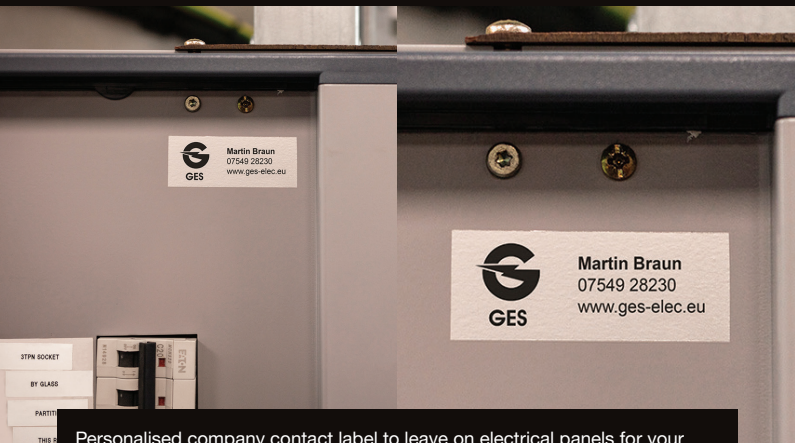
Black on white
24 mm

TZe-S251

S Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

9. Contact details for repair and maintenance



Martin Braun
07549 28230
www.ges-elec.eu



Martin Braun
07549 28230
www.ges-elec.eu

Personalised company contact label to leave on electrical panels for your customer's future reference.

Recommended tape

**Black on white
24 mm**

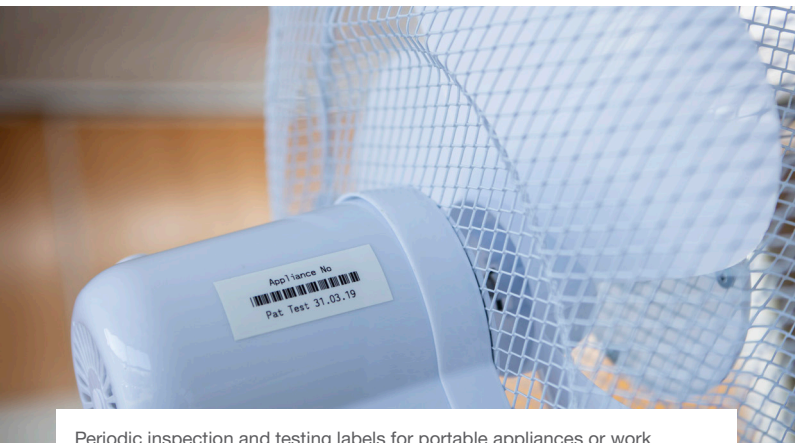
TZe-S251

S

Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

10. PAT testing



Periodic inspection and testing labels for portable appliances or work equipment.

Recommended tape

**Black on white
24 mm**

TZe-S251

S Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

Electric car charging points



Warning and identification labels for installing or updating electric vehicle charging equipment.

Recommended tape

Black on yellow
24 mm

TZe-S651

Black on white
24 mm

TZe-S251

S

Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.



32AMP (7.2kW)

RESET

32AMP (7.2kW)

PLEASE DISCONNECT LEAD FROM THE VEHICLE
BEFORE DISCONNECTING FROM CHARGING
STATION TO ALLOW THE CABLE LOCK TO RELEASE



DANGER
230 VOLTS

CAUTION
PLEASE EARTH THIS UNIT
IN ACCORDANCE WITH
18TH EDITION
WIRING REGULATIONS

CHARGE TIME 180'
AT 32AMP BEFORE REMOVING CABLE



DANGER
230 VOLTS

CAUTION
PLEASE EARTH THIS UNIT
IN ACCORDANCE WITH
18TH EDITION
WIRING REGULATIONS

sockets	Black on clear 9/12 mm		TZe-S121 TZe-S131	✓	✓	✓
Electrical trunking/ conduits	Black on white 24 mm	S	TZe-S251			✓
	Black on yellow 24 mm		TZe-S651			✓
Solar panels	Black on white 24 mm	S	TZe-S251			✓
	Black on yellow 24 mm		TZe-S651			✓
PAT testing	Black on white 24 mm	S	TZe-S251			✓
Contact details	Black on white 24 mm	S	TZe-S251			✓
	Black on white 24 mm		TZe-S251			✓
Electric car charging points	Black on white 24 mm	S	TZe-S251			✓
	Black on yellow 24 mm		TZe-S651			✓

S Strong Adhesive

Ideal for rough, textured, and powder-coated surfaces, with 50% more strength to stay put.

FX Flexible Laminated

Specially formulated to wrap securely around wires and cables.

HSe Heat Shrink Tube

For robust and long lasting cable identification. 125°C / 300V / VW-1

The wiring regulation content and images shown are for illustrative purposes only. Please refer to CENELEC HD 60364-5-51

Recommended tapes for electrical applications

EU regulation	Application	Tape colour / width	Tape type	Code	Label printer compatibility		
					PT-E110VP	PT-E300VP	PT-E550WVP
514.1	General Warning - Signs and Notices	Black on Yellow 24 mm	S	TZe-S651			✓
		Black on white 9/12 mm	FX	TZe-S221 TZe-S231	✓	✓	✓
514.2 514.3	Cables and cabling	Black on white 8,8/11,7 mm	HSe	HSe-221 HSe-231	✓	✓	✓
		Black on white 18 mm		TZe-S241	✓	✓	
514.4	Distribution boards and Consumer units	Black on yellow 18 mm	S	TZe-S641	✓	✓	✓
		Black on white 12 mm		TZe-S231	✓	✓	
514.1	Control gear and Switch gear	Black on yellow 12 mm	S	TZe-S631	✓	✓	✓
		Black on white 9/12 mm		TZe-S221 TZe-S231	✓	✓	
Lighting	Lighting	Black on clear 9/12 mm	S	TZe-S121 TZe-S131	✓	✓	✓
		Black on white 9/12 mm		TZe-S221 TZe-S231	✓	✓	
Electrical	Electrical	Black on white 9/12 mm	S	TZe-S221 TZe-S231	✓	✓	✓

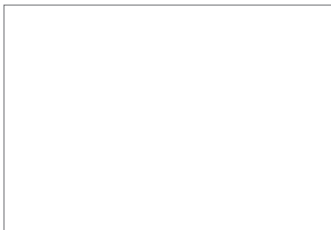
Tape colour	Tape type	Size	Code
Black on yellow	TZe - Flexible ID	6 mm, 9 mm, 12 mm, 18 mm, 24 mm	TZe-FX611, TZe-FX621 TZe-FX631, TZe-FX641 TZe-FX651
Black on white	TZe - Flexible ID	6 mm, 9 mm, 12 mm, 18 mm, 24 mm	TZe-FX211, TZe-FX221 TZe-FX231, TZe-FX241 TZe-FX251
Black on yellow	TZe - Strong adhesive tape	9 mm, 12 mm 18 mm, 24 mm	TZe-S621, TZe-S631, TZe-S641, TZe-S651
Black on white	TZe - Strong adhesive tape	9 mm, 12 mm, 18 mm, 24 mm	TZe-S221, TZe-S231, TZe-S241, TZe-S251
Black on clear	TZe - Strong adhesive tape	9 mm, 12 mm, 18 mm, 24 mm	TZe-S121, TZe-S131, TZe-S141, TZe-S151
Black on white	HSe - Heat shrink tube	5,8 mm, 8,8 mm, 11,7 mm, 17,7 mm, 23,6 mm	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.eu



Recommended tape selection

brother
at your side



www.brother.dk

www.brother.dk
www.brother.fi
www.brother.no
www.brother.it

www.brother.ee
www.brother.is
www.brother.lv
www.brother.se

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