

# Product Change Notification – Black Terminal Blocks

This PCN applies to all products supplied with black pluggable terminal blocks.

Following the release of a product to market, Brainboxes is committed to ongoing improvements in functionality, manufacturing, environmental impact and availability. As part of this commitment, our products may need to be modified or updated.

## Contact Information

For any enquiries regarding the information in this PCN, please contact:

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| PCN Revision History |                       |                |             |                 |             |             |
|----------------------|-----------------------|----------------|-------------|-----------------|-------------|-------------|
| ID                   | Title                 | Latest Version | Date Issued | Date Superseded | Prepared By | Approved By |
| PCN-BB-0001          | Black Terminal Blocks | 1.0            | 2026-May-15 | 2026-Aug-01     | JM          | AW          |

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## Description of Changes:

Brainboxes has historically used either numbered or symbol-marked black pluggable terminal blocks across several of our products. Due to short-term supply constraints, we temporarily changed our bespoke symbol-marked black terminal blocks to blank terminal blocks to ensure the continued supply of products using this part.

From 15<sup>th</sup> May 2026 to 31<sup>st</sup> July 2026, this change may affect any of the following products:

- ED-5XX
- ES-5XX
- SW-1XX, SW-5XX, SW-6XX, SW-7XX & SW-7XXX

As of 1<sup>st</sup> August 2026, this temporary change has been reversed, and the symbol-marked black terminal block is now used across all applicable products.

## Identifying Your Terminal Block

Brainboxes has supplied three marking styles of black pluggable terminal block over time. All three are the same connector; only the printed markings differ between the styles. Depending on which products you have ordered, and when, you may receive a mixture of products with the following terminal blocks fitted:

- |                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| • Numbered      | Each connection is labelled from 1 – 5                            |
| • Symbol-marked | Each connection is labelled with a symbol (-V, +VA, +VB, -V & FE) |
| • Blank         | No labelling on any connection                                    |



FIGURE 1 – BLACK TERMINAL BLOCK STYLES

All three styles are mechanically and electrically identical as the pinouts are fixed on the product itself. There is no effect on the operation, rating or reliability of the product; all three styles are fully interchangeable.

If you're unsure about the wiring connections of your terminal block, please refer to the pinouts listed on the product label or in the product documentation, or contact [support@brainboxes.com](mailto:support@brainboxes.com) and we'll be happy to help.