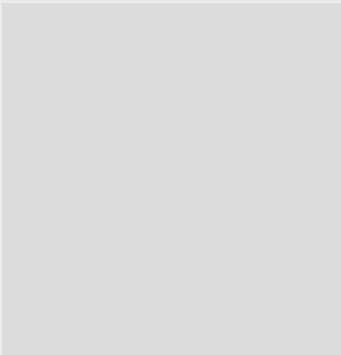




|                                           |
|-------------------------------------------|
| Product summary                           |
| Printed circuit-board transformers        |
| Frame size BV 20                          |
| Frame size EI 30                          |
| Frame size EI 34                          |
| Frame size EI 38                          |
| Frame size EI 42                          |
| Frame size EI 48                          |
| Frame size EI 54                          |
| Frame size EI 60                          |
| Frame size EI 66                          |
| Frame size EI 78-EI 96                    |
| Frame size EI 78                          |
| Frame size EI 84                          |
| Frame size EI 96                          |
| Flat-type transformers                    |
| Transformers RAST5                        |
| Non-encapsulated Transformers             |
| Customer-optimized specialty transformers |
| Flyback converter                         |
| Switch mode power supply-transformers     |
| Chokes with Iron-core                     |
| Fine-wire-coils                           |
| Top-Hat-Rail Fixtures                     |
| Torodial core transformers                |
| Compact power supply unit                 |
| Product search                            |
| Catalog                                   |

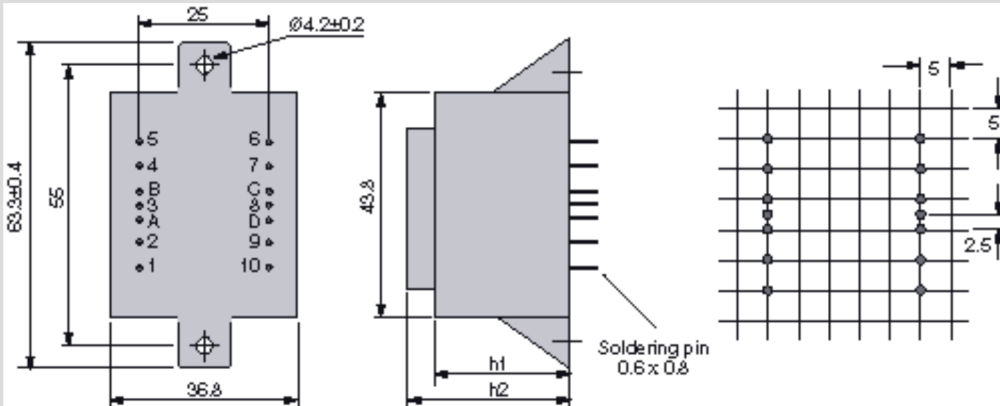


EI 42 Printetd circuit-board transformers, output capacity up to 10 VA



- Capacity up to 10.0 VA
- Non short-circuit-proof at temperature class ta 70 °C/B
- Standard type with W cast housing
- Test certifications to ENEC 10-, VDE- and UL-regulations
- Excellent temperature fluctuation resistance properties
- High electrical safety and long service-life features
- High voltage resistance
- Self-extinguishing cast housing and sealing material
- Certified item quality tested

Primary protection by means of transformer hegt coils to IEC 127 standards or secondarily with PTC resistances.



| Frame size/Core height   | Output ta 70°C/B | h 1 (mm) | h 2 (mm) | Weight kg | Packaging unit (pieces) |
|--------------------------|------------------|----------|----------|-----------|-------------------------|
| BV EI 422 .... / 14.8 mm | 6.0 VA           | 26.4     | 32.3     | 0.200     | 40                      |

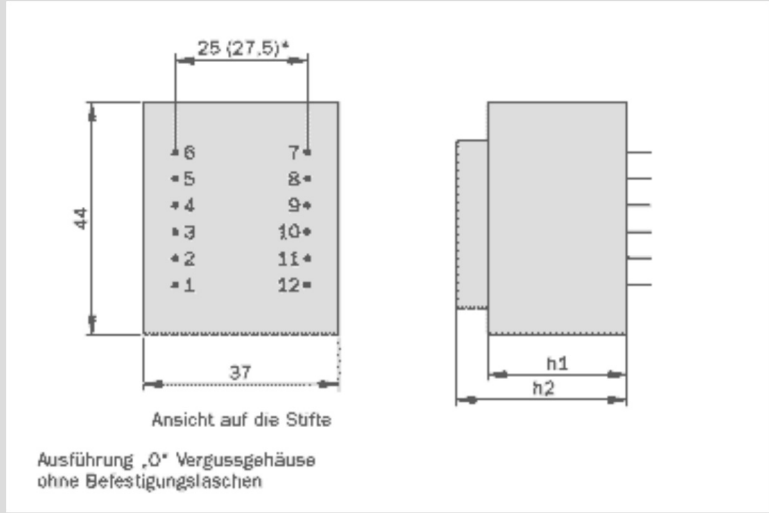
Types in stock (serial types)

| data sheet | article no.    | power VA | primary voltage V | connecting pins prim. | secondary voltage V | current sec. mA | connecting pins sek. |         |
|------------|----------------|----------|-------------------|-----------------------|---------------------|-----------------|----------------------|---------|
| display    | BV EI 422 1218 | 6        | 1x 230            | 1-5                   | 1x 6                | 1000            | 7-9                  | 1x 8.7  |
| display    | BV EI 422 1219 | 6        | 1x 230            | 1-5                   | 2x 6                | 500             | 6-7/9-10             | 2x 8.7  |
| display    | BV EI 422 1220 | 6        | 1x 230            | 1-5                   | 1x 7.5              | 800             | 7-9                  | 1x 10.9 |
| display    | BV EI 422 1221 | 6        | 1x 230            | 1-5                   | 2x 7.5              | 400             | 6-7/9-10             | 2x 10.9 |
| display    | BV EI 422 1222 | 6        | 1x 230            | 1-5                   | 1x 9                | 667             | 7-9                  | 1x 13   |
| display    | BV EI 422 1223 | 6        | 1x 230            | 1-5                   | 2x 9                | 334             | 6-7/9-10             | 2x 13   |
| display    | BV EI 422 1224 | 6        | 1x 230            | 1-5                   | 1x 12               | 500             | 7-9                  | 1x 16.7 |
| display    | BV EI 422 1225 | 6        | 1x 230            | 1-5                   | 2x 12               | 250             | 6-7/9-10             | 2x 20.2 |
| display    | BV EI 422 1226 | 6        | 1x 230            | 1-5                   | 1x 15               | 400             | 7-9                  | 1x 20.6 |
| display    | BV EI 422 1227 | 6        | 1x 230            | 1-5                   | 2x 15               | 200             | 6-7/9-10             | 2x 20.6 |
| display    | BV EI 422 1228 | 6        | 1x 230            | 1-5                   | 1x 18               | 334             | 7-9                  | 1x 24.6 |
| display    | BV EI 422 1229 | 6        | 1x 230            | 1-5                   | 2x 18               | 167             | 6-7/9-10             | 2x 24.6 |
| display    | BV EI 422 1230 | 6        | 1x 230            | 1-5                   | 1x 24               | 250             | 7-9                  | 1x 31.5 |

Individual EI 42 transformer version

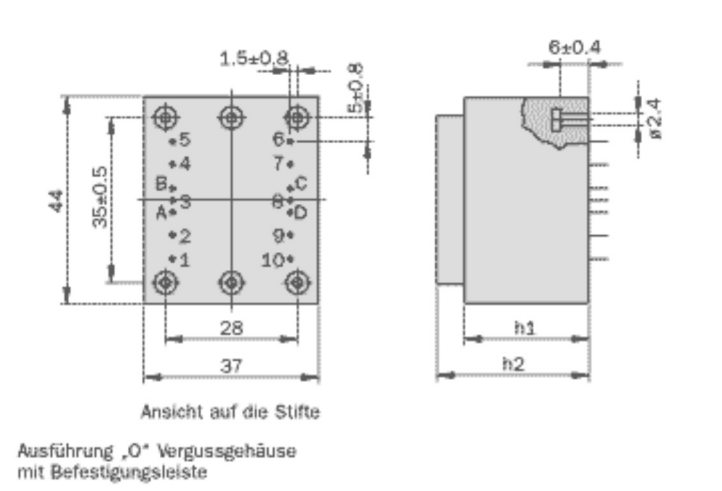
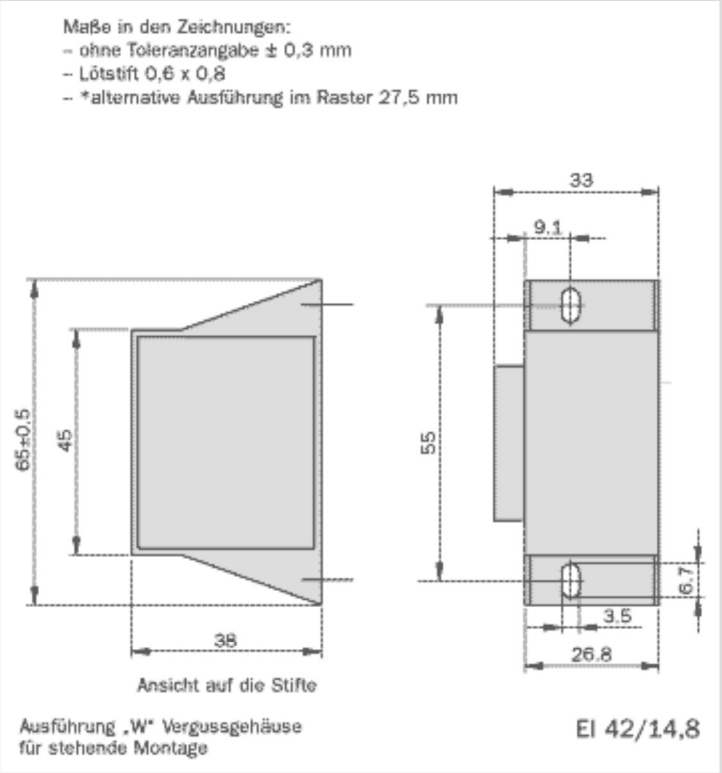
| Frame size/Core height | Output (ta 70B) | h 1 (mm) | h 2 (mm) | Weight kg | Packaging unit (pcs) |
|------------------------|-----------------|----------|----------|-----------|----------------------|
| EI 421 .... / 8.5 mm   | 3.0 VA          | 20.1     | 26.2     | 0.120     | 40                   |
| EI 422 .... / 14.8 mm  | 6.0 VA          | 26.4     | 32.3     | 0.200     | 40                   |
| EI 422 .... / 20.0* mm | 6.5 VA          | 32.1     | 38.0     | 0.250     | 40                   |

\* only in type "0"



EI 42 transformers, custom-made versions.

Parallel to the cataloged EI 42 series transformers, HAHN also produces other variants, e. g. with integrated thermo fuse or thermo switch, other housing-, fixing- and connective options as well as non-encapsulated transformers.



We also supply other dimensions and performance data.  
Ask us, we shall be glad to meet your special requirements!

