

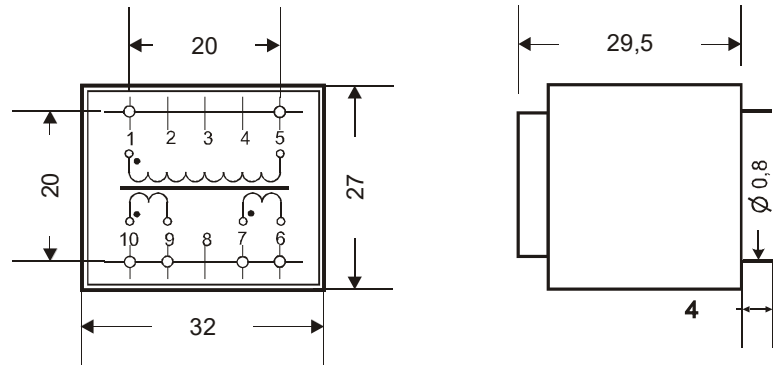
TYPE: ME.TRE-2,7 2,7VA
CORE SIZE: EI30/18

Features

- Epoxy resin cast
- Two chambers bobbin
- Insulation primary-secondary: 4KV
- Increased humidity resistance

Manufacturing standard: EN 61558

- Safety insulation transformer
- Selectable max. ambient temperature
 t_a 40°C or t_a 70°C
- Insulation class:
 $t_a=40^\circ\text{C}/\text{B}$ 130°C or $t_a=70^\circ\text{C}/\text{F}$ 155°C
- Degree of protection: IP00
- Not short-circuited



- The mains voltage may be 10% higher or lower than the nominal one so the power of the transformer has to be chosen accordingly.
 - The tests of transformers according to the standard EN61558-1 chapter 27.2 were not carried out because the final design of the cover can affect the result. The chapter 27.2 does not concern to the IP00 protection.
 - The threshold temperature at abnormal operating conditions is the temperature which has to be taken into consideration if the transformer is built in a device.
- Not short-circuit proof design, Insulation class: B/225 °C or F/240 °C

Application

- PCB mounting installation
- Small installation area
- Without primary fusing

Deviation of secondary voltages 5%

Model number	Primary voltage	Pin configuration	Secondary voltage	Pin configuration	Secondary current	Fuse
ME.TRE-2,7.30506	230 V	1-5	6 V	7-9	0.450 A	500 mAT
ME.TRE-2,7.30575	230 V	1-5	7.5 V	7-9	0.360 A	400 mAT
ME.TRE-2,7.30509	230 V	1-5	9 V	7-9	0.300 A	315 mAT
ME.TRE-2,7.30512	230 V	1-5	12 V	7-9	0.225 A	250 mAT
ME.TRE-2,7.305135	230 V	1-5	13.5 V	7-9	0.200 A	200 mAT
ME.TRE-2,7.30515	230 V	1-5	15 V	7-9	0.180 A	200 mAT
ME.TRE-2,7.30518	230 V	1-5	18 V	7-9	0.150 A	160 mAT
ME.TRE-2,7.30524	230 V	1-5	24 V	7-9	0.112 A	125 mAT

ME.TRE-2,7.30506-2	230 V	1-5	2×6 V	6-7 9-10	2×0.225 A	200 mAT
ME.TRE-2,7.30575-2	230 V	1-5	2×7.5 V	6-7 9-10	2×0.180 A	200 mAT
ME.TRE-2,7.30509-2	230 V	1-5	2×9 V	6-7 9-10	2×0.150 A	160 mAT
ME.TRE-2,7.30512-2	230 V	1-5	2×12 V	6-7 9-10	2×0.112 A	125 mAT
ME.TRE-2,7.305135-2	230 V	1-5	2×13.5 V	6-7 9-10	2×0.100 A	100 mAT
ME.TRE-2,7.30515-2	230 V	1-5	2×15 V	6-7 9-10	2×0.090 A	100 mAT
ME.TRE-2,7.30518-2 *	230 V	1-5	2×18 V	6-7 9-10	2×0.075 A	80 mAT
ME.TRE-2,7.30524-2 *	230 V	1-5	2×24 V	6-7 9-10	2×0.056 A	63 mAT

*Certified as insulation transformer