

News 2011

MF_40R12(A) – Round-shaped high performance fan for LED cooling



This SEPA® high-tech miniature fan is used for industrial purposes, in particular for LED cooling and has a remarkable air flow performance despite its small dimensions.

Its virtually linear air performance and extremely low current consumption render it suitable for numerous applications. It is permanently protected electrically against reverse polarity, blocking and thermal overloading. Thanks to its extremely low rotor weight and precision balancing, it is highly resistant to shock and vibration.

Further outstanding features of this fan are its extremely robust and dimensionally stable housing of fiberglass reinforced PBT, longlife sleeve bearings, polyester PCB and its absolute reliability.



LMV12W24 / LHV60W24 / LHV100W24 – Voltage transformer



TCT35 / TCT44 – Thermal conductive pad



DMPxx – Double-sided adhesive mounting pad



LMxxC/D/E – Extension of vibration insulating fan sleeves for fans with a thickness of up to 20 mm



LL2316 – LED light in T5 size

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LMV12W24 / LHV60W24 / LHV100W24 Voltage transformer

3 further models of the AC/DC voltage transformer product series for 230VAC input voltage and 24VDC output voltage. The short-circuit/no-load proof transformers in the performance categories 12/60/100 W can be used in many fields of application, e.g. parallel operation of several DC fans connected to the AC mains or DC LED power supply.



TCT 35 / TCT 44 Thermal conductive pad

The double-sided adhesive thermal conductive pads THPD35 & 44 will be replaced by the new TCT's. The advantage lies in the considerably higher adhesive strength and a better, measured heat transfer resistance of 1.0W/mK to 0.5W/mK. The pads are used for mounting heat sinks and fan/heat sink units on electronic components, e.g. processors or graphics chips. The sizes 35 and 44 fit precisely onto the base plate of the SEPA models HYB35C05(A) and HFB44BxxA.



DMPxx Double-sided adhesive mounting pad

The DMPxx is a new and cost-favourable form of mounting smaller fans that saves installation time. The high retention force which increases with time ensures the long-term fixation of smaller models up to 40/50 mm when correctly applied. A further advantage of this type of fixation is the reduction in transfer of structure-borne noise by the use of damping material in the intermediate layer.



LMxxC/D/E – Extension of vibration insulating fan sleeves for fans with a thickness of up to 20 mm

The product range of vibration insulating fan sleeves is being extended so that also fans without a flange and with a thickness of up to 20 mm can be mounted. The fan sleeve made of black TPE offers a cost-favourable, vibration insulating form of fan mounting - similar to the mounting rivets, however the intake and pressure chamber are strictly separated from one another to prevent short circuiting the airflow.



LL2316 – LED light in T5 size

Cascadable LED lights as an alternative to the traditional fluorescent lamp. Compared with the conventional fluorescent tubes, the LL2316 saves significantly more energy, is environmentally friendly and the service life expectations exceed those of conventional tubes. The flicker-free light is more gentle on the eye and thus ideal not only for lighting workplaces in offices and production facilities but also for installation in e.g. switch cabinets etc. The light can be directly connected to 230VAC and is available with transparent or milky covers.

