Manual

EN

DIN rail power supply 12V

4739980-08	12V; 24W (2A)	4739981-08	24V; 30W (1,25A)
4739982-08	12V; 54W (4,5A)	4739983-08	24V; 60W (2,5A)
4739984-08	12V; 85.2W (LPS) (7,1A)	4739985-08	24V; 92W (LPS) (3,83A)

Thank you for the trust you have shown by purchasing the FK product technics. This manual will familiarize you with the mentioned product, his functions and proper operation.

IMPORTANT

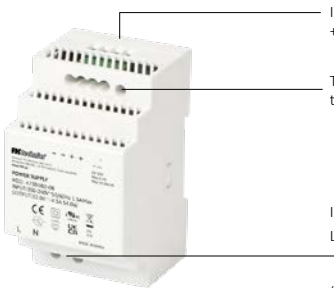
- Before using the product, read this manual and the safety warning carefully, to prevent possible damage or injury.
- Keep these operating instructions so that you can read them again at any time!
- This user manual is part of the product and contains important instructions to put the product into operation and to operate it.
- If you pass the product on to other people, be sure to hand it over to them and this user manual.
- The content of this manual is bound by copyright laws and without the written consent of the company FK technics, spol. s r.o., its content may not be reproduced.

NOTICE

- Use the device only for the purposes for which it is intended, taking into account its technical characteristics specifications. Its overload or higher voltage can destroy the device.
- Installation of the device may only be carried out by a qualified person according to the valid decree.
- The company FK technics, spol. s.r.o. is not responsible for any damages incurred improper handling of the product.
- Any modifications or other interventions in the design of the source that may be prohibited are prohibited cause non-functioning of resources and possibly cause further damage.
- Therefore, any intervention in the design of the sources voids the warranty.

USE

The sources are designed to supply consumers with low DC voltage. Appropriate are for applications with LEDs, typically LED strips. For a longer service life, choose a source with approx 20% reserve.



CONSTRUCTION

- The power supply is mainly intended for installation in distribution boxes on a DIN rail, for installation in applications or devices where it will be secured against unprofessional or accidental handling, or contact with the power terminals.
- Before assembly, always make sure that the wires are not connected to the mains or any other voltage.
- Power sources must be placed or built into applications in such a way that free flow of air around the source was guaranteed and it was spontaneous cooling and the prescribed maximum ambient temperature was observed.
- Never place so that the holes in the perforated cover are covered!
- If good cooling of the source is not guaranteed, it may overheat and thus limit the function. Inadmissibly high working temperatures mean a noticeable shortening of the lifespan of sources or their possible damage.

SETTING THE OUTPUT VOLTAGE

The power supply have a factory-set output voltage that can, however, be fine-tuned (according to model approx. +/- 5%) using a trimmer. This is suitable, for example, for voltage drops in long lines output wires.

DECLARATION OF CONFORMITY

The product complies with all basic valid European standards which can be presented upon request.

DISPOSAL

A non-functional product must be disposed of in accordance with applicable environmental protection regulations!

TECHNICAL PARAMETERS

CODE	INPUT	OUTPUT			POWER	DIMENSIONS
	V AC	V DC	W	A	IP Coverage	L x W x H (mm)
4739980-08	100-240 V	12 V	24 W	2 A	IP20	90 x 35 x 58
4739981-08	100-240 V	24 V	30 W	1.25 A	IP20	90 x 35 x 58
4739982-08	100-240 V	12 V	54 W	4.5 A	IP20	90 x 52.5 x 58
4739983-08	100-240 V	24 V	60 W	2.5 A	IP20	90 x 52.5 x 58
4739984-08	100-240 V	12 V	85.2 W (LPS)	7.1 A	IP20	90 x 70 x 58
4739985-08	100-240 V	24 V	92 W (LPS)	3.83 A	IP20	90 x 70 x 58

PRODUCER:

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