

# OEM ADAPTER DATASHEET



Elveflow OEM range adapter M12 to USB connects any OEM module to a computer without the OEM Control Center.

## Table of content

General specifications.....	3
Electrical Specifications.....	3
Communication specifications.....	4
Dimensional drawing.....	4
Connections.....	4

## General specifications

Dimensions (mm)	<b>59.3 x 62 x 30.4</b>
Weight (g)	<b>85 g</b>
Module connection	<b>M12 8 pins (shielded cable 25 cm recommended)</b>
Power connection	<b>DC power connector, Plug, 3A, 2.1mm, 12mm</b>
Computer connection	<b>USB-A female</b>
Casing material	<b>Aluminium and PA 12</b>
Using orientation	<b>Any</b>

## Electrical Specifications

Input voltage (V)	<b>24V</b>
Maximum power consumption (W)	<b>40W</b>

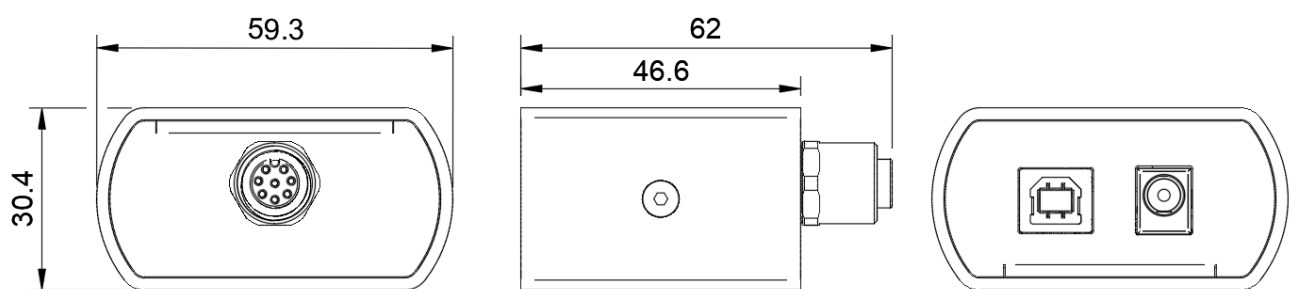
## Provided power supply specifications

Supply - Voltage range (V)	<b>100 to 240 VAC</b>
Supply - AC frequency (Hz)	<b>50 to 60 Hz</b>
Output - Maximum power (W)	<b>40W or 60W depending on the module</b>

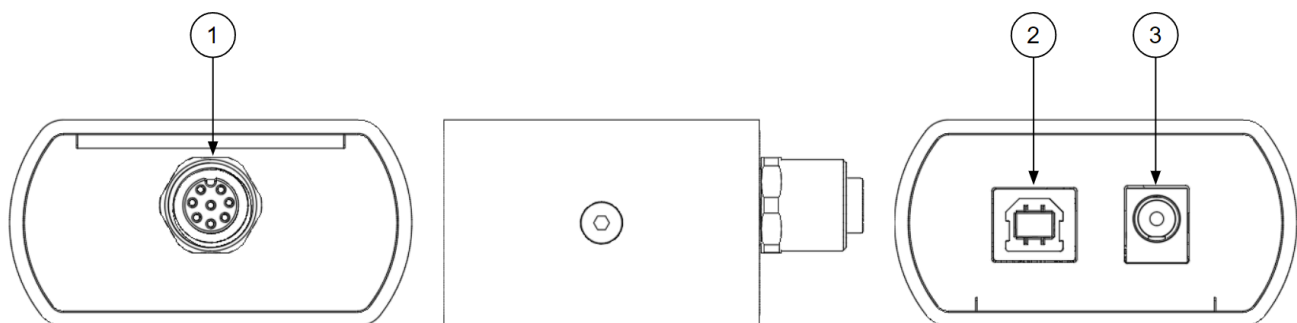
## Communication specifications

Interfaces	<b>M12 8 pins and USB</b>
Communication type	<b>Universal Asynchronous Receiver-Transmitter (UART)</b>
Serial communication speed available	<b>115200 bauds, 230400 bauds</b>

## Dimensional drawing



## Connections



1	Module connection	<b>M12 female - 8 pins</b>
2	Computer connection	<b>USB-A Female</b>
3	Power supply	<b>DC power connector, Plug, 3A, 2.1mm, 12mm</b>