

AVS LINK

AVS LINK is a dedicated **USB-to-RS485 communication adapter (interface)**, serving as an essential **diagnostic and configuration** link for the **AVS 1001HF and AVS 1003LF** series miniature vibration and temperature monitoring systems.

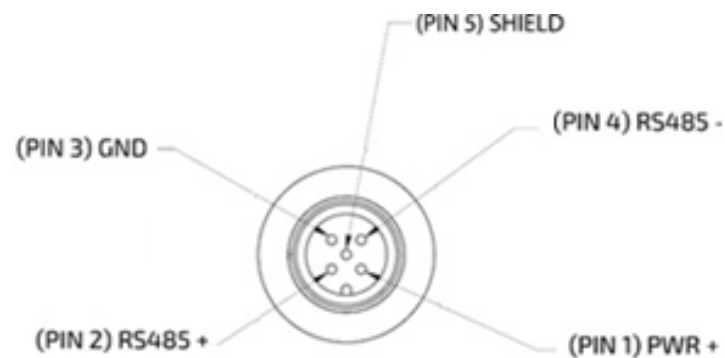
The device acts as a signal converter, enabling a direct connection between the sensors and a PC for **configuration, parameterization, servicing, and raw signal analysis**.



Connection

Input – USB typu C Port

Output: M12 5pin Connector



Technical data

Parametr	Description
Host interface	USB 2.0 (Type A Connector)
Output interface	RS485 (A+, B-, GND)
Driver operating mode	Virtual COM port (Virtual COM / USB Serial)
Industrial bus	RS485 (Half-Duplex)
Supply voltage	5 V DC (directly from USB port)
Current consumption	< 100 mA (depending on bus load)
Supported protocols	Modbus RTU, AVS protocol
Operating temperature	-20°C to +70°C