

Connection diagram

Frequency Transducer

FMP 1836-8008-0000

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Installation instructions

Thank you for your understanding, that we do not enclose an installation-CD to every device for environmental reasons. You have the opportunity to download all relevant information and software products from our homepage (www.esters.de).

For starting up the devices, the following points of the check list have to be complied:

Notebook/PC

Mini-USB cable

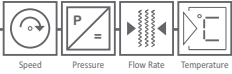
A Mini-USB cable is required for configuration.

Esters Configuration Tool V1.x

Download and install the latest version of the configuration software under
Download >> Software (www.esters.de/en/download/sw000.shtml).


Please check if your notebook / PC meets the system requirements for the installation and follow the instructions under Download >> Software (www.esters.de/en/download/sw000.shtml).

Download the instruction manual for the device and the configuration software
Download >> Instruction manual (www.esters.de/en/download/mi001.shtml)




Device code FMP 1836-8008

Code table FMP 1836

ESTERS
ELEKTRONIK 

Hafenrandstr. 14
63741 Aschaffenburg
www.esters.de

Type : FMP1836 - **XXXX**-0000
 Serial : 19 01 A1234
 Max. amb. Temp. : 55 °C
 Input rated Voltage : 24 V/DC ==
 Tolerance : ± 3 V/DC
 Input rated Current : 1,25 A max.
 Power : 30 VA max.
 Max. Input Interface : 30 V/DC respect to \perp
 Protection class : IP20
FOR USE IN POLLUTION DEGREE 2 ENVIROMENT 

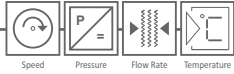
Example

Port Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8008	IE	IE							AA	AA	RW		RW		RS	RS

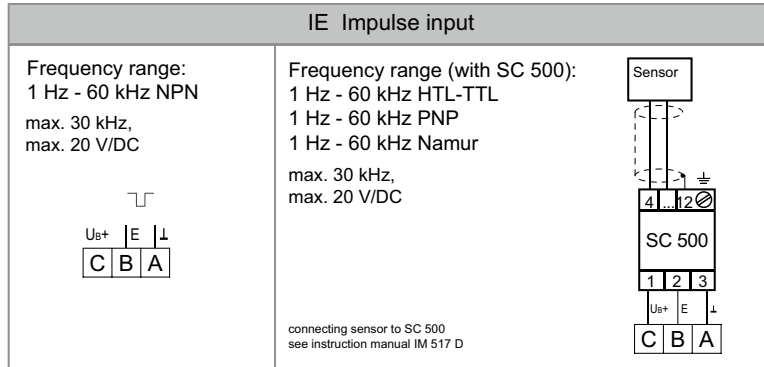
Frequency „A“
 Frequency „B“
 freely programmable
 freely programmable
 freely programmable
 freely programmable
 freely programmable
 Failure*

* or acc. customer-specific parameterisation

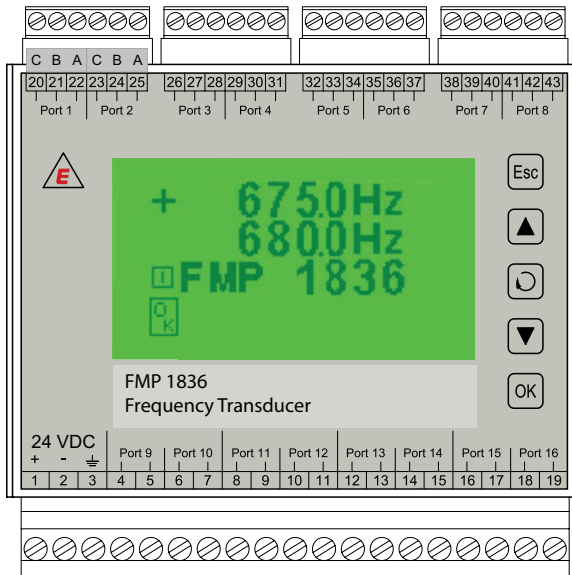
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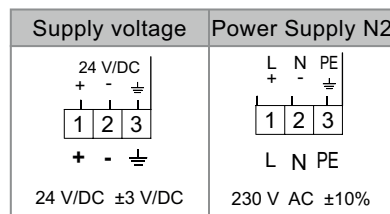
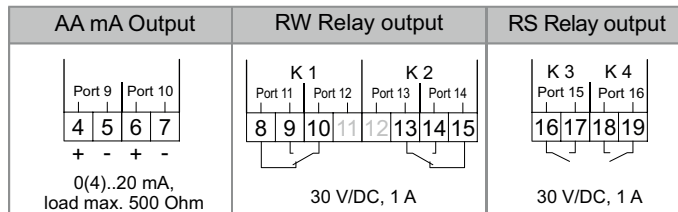
Connection diagram



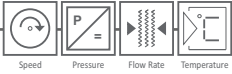
Wiring recommendation: preferably 0,5 mm², max. 0,75 mm²



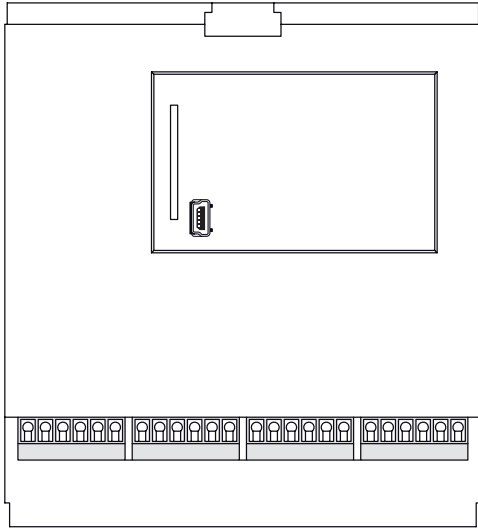
Wiring recommendation: preferably 1 mm², max. 1,5 mm²





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Communication interface



ESTERS
ELEKTRONIK 

Type : XXXXXX - XXXX-0000
 Serial : 1108 A 1234
 Max. amb. Temp. : 55 °C
 Input rated Voltage : 24 V/DC ---
 Tolerance : ± 3 V/DC ---
 Input rated Current : 1,25 A max.
 Power : 30 VA max.
 Max. Input Interface : 30 V/DC respect to \perp
 Protection class : IP20 

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 **USB Interface**
 Onboar diagnostic and parameterisation

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