DIEHL
Metering

IZAR PORT PULSE MINI

M-BUS CONVERTER

APPLICATION

The IZAR PORT PULSE MINI offers the possibility to connect resource meters with pulse output to an M-Bus network (transformation of pulses to M-Bus protocol). It is suitable for all meter types with pulse transmitter or open collector output.

FEATURES

- Two independent pulse counters
- Configuration via M-Bus interface using HYDRO-PORT software
- Physical unit and medium programmable for each input
- Pulse divisor programmable for each input
- Power supply via M-Bus, battery supply to continue pulse counting if M-Bus fails
- Splash water protected (IP 54)
- Wall mounting possibility

PRINCIPLE OF OPERATION

The IZAR PORT PULSE MINI consists of an electronic unit that collects meter information in the form of pulses. These pulse counts are converted into physical units. The data is transmitted via M-Bus protocol to a data concentrator (M-Bus Master IZAR CENTER).

GENERAL

	IZAR PORT PULSE MINI
Housing	Light-grey plastic housing with wall mounting support
Cable length	Max. 1.5 m for connecting pulse transmitter / open collector
Interfaces	M-Bus output; 2 independent (voltage-free) pulse inputs
Configuration	Via M-Bus and HYDRO-PORT software (free of charge)

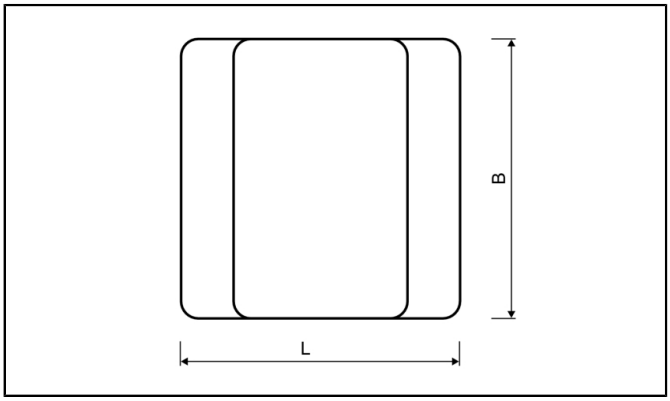
TECHNICAL DATA

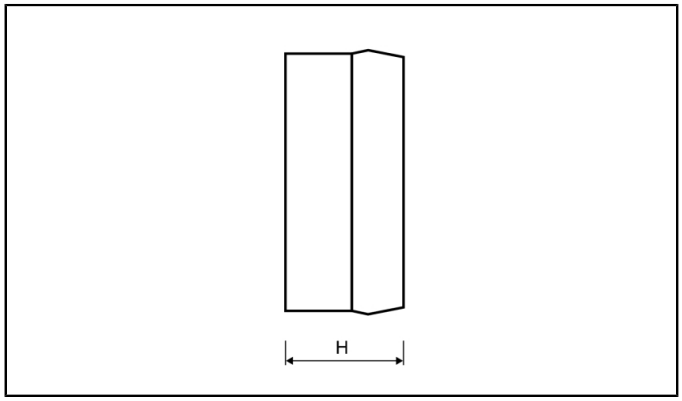
		IZAR PORT PULSE MINI
Power supply		Via M-Bus or Lithium battery 3.6 V
Pulse frequency	Hz	50
Pulse width	ms	7.5
Weight	g	150
Protection class		IP 54

AMBIENT CONDITIONS

		IZAR PORT PULSE MINI
Humidity	%	10 ... 80
Temperature range	°C	0 ... 60

DIMENSIONS





			IZAR PORT PULSE MINI
Length	L	mm	88
Width	B	mm	88
Height	H	mm	49

Economic Actor Information

Applicable regulation and legal obligations for products may change.

DIEHL METERING monitors applicable regulation to ensure their products comply at the date of placing on the market.

Each economic actor making products available on the market thereafter must independently keep informed about the current applicable regulation.

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