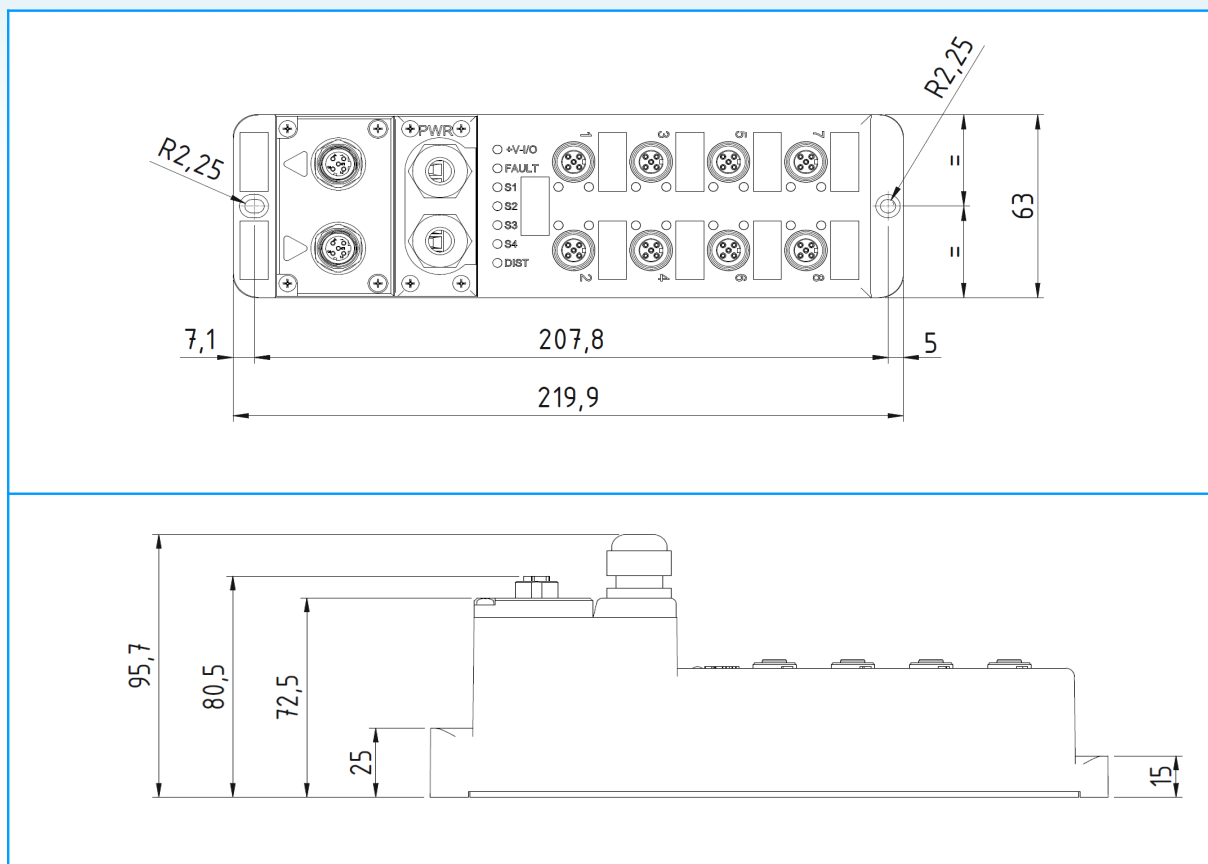# FILLBOX FLUX

Filling control module

Description

Dosing/filling control module, housed in a sturdy IP65 plastic case. It can manage two independent filling heads, with fast inputs for most digital flowmeters available on the market (e.g. Huba, Endress+Hauser, Krhone) and power outputs for direct driving of batch and pre-batch valves. Ethernet interface, industry standard M12 connectors, extra I/Os for diagnostic purposes and small dimensions make it eligible for the automation of multi-head filling machines.

Technical data

Housing material	PA66 glass-filled
Degree of protection	IP65
Number of filling heads	2
Digital I/Os	8 inputs and 10 outputs
Digital inputs characteristics	Type 1 and Type 3 compliant according to IEC 61131-2
Flowmeter inputs bandwidth	12 kHz
Digital outputs characteristics	High-side MOSFET, overload protected
Power outputs current	500 mA max. each
Interface	Ethernet
Electrical specifications	Power supplies: 2 x 24VDC 400 mA max. on logic supply 8 A max. on I/O supply
Environmental specifications	operating temperature from +5ºC to +55ºC storage temperature from -40ºC to +70ºC relative humidity from 10% to 95% (non-condensing)

Dimensions

Data here mentioned are subject to changes without any notice.