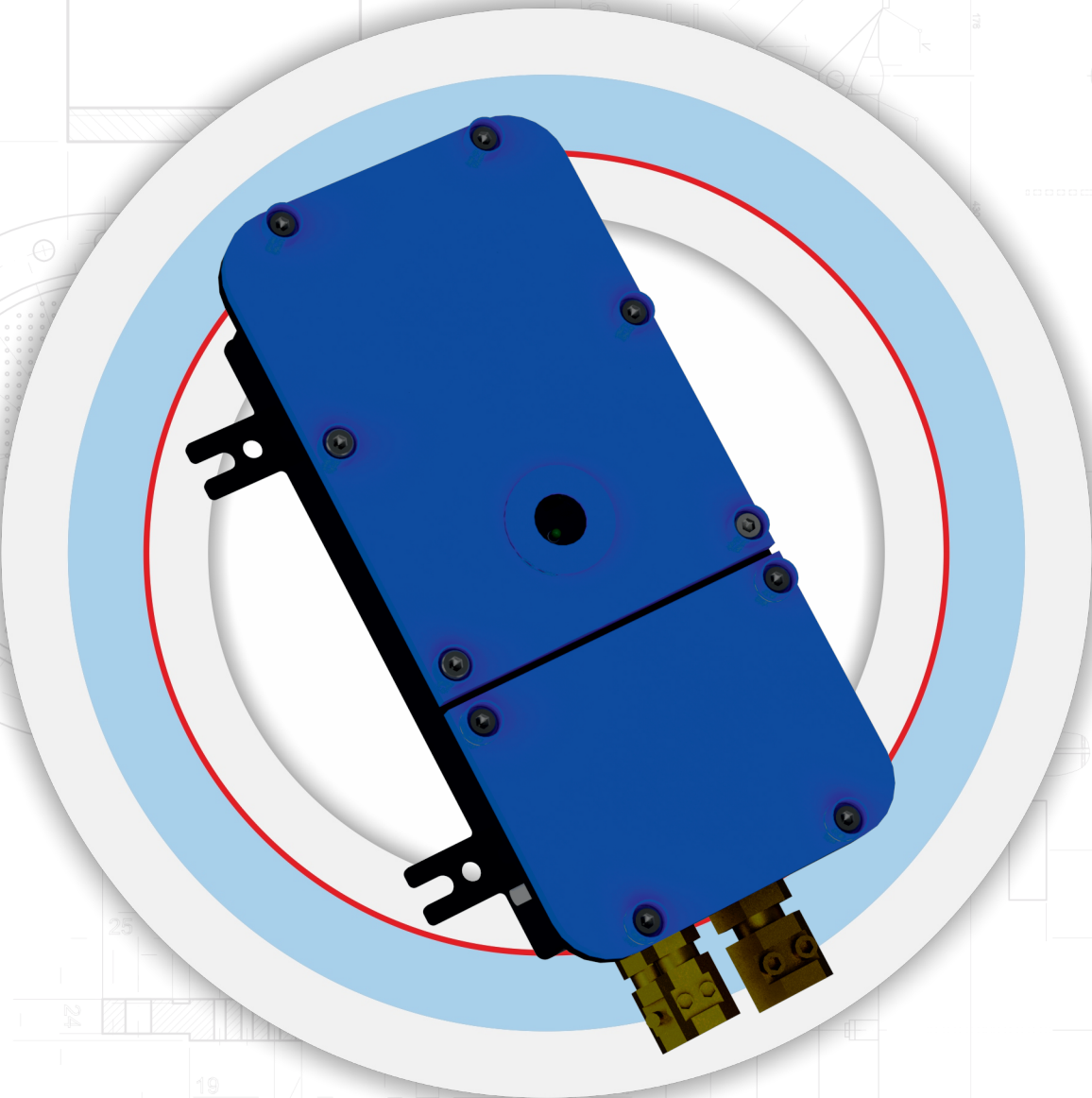


Intrinsically safe power supply ZSI-01 IMK/I



Intrinsically safe power supply was designed primarily for feeding PI Induction Flow Meter by voltage 12 V, however, it could be used in any device.

Power supply is designed to work in mines, that are under risk of explosion of methane and coal dust.

The control system constantly controls the value of output voltage, which protects power supply in case of short-circuit occurrence on its output terminals. State of the device is constantly monitored by 3 diodes.

Intrinsically safe power supply ZSI-01 IMK/I

Technical parameters

Device type	Intrinsically safe power supply ZSI-01 IMK/I
Pover voltage	42 VAC
Output voltage	12 VDC
Output current	1,2 A (protection against current increase)
Protection level	IP67
Dimensions	HxLxW 134x406x217 mm
Additional information	Compatible with directive 94/9/WE (I M2)