

Medical gas devices



Alarm repeater

Product description

The SINTESY S122 module is a medical device used to control alarms in medical gas distribution systems. It complies with Directive 93/42/EC and 2007/47/EC, and is classified in class IIb on the basis of the requirements of Annex IX, Regulation 9. It also meets the requirements of Standard EN 7396-1. An alarm buzzer goes off and a red LED bar starts flashing to report an active alarm. Power status is displayed by a green LED bar. One typical application is reporting an alarm on a SINTESY S120 module in places accessible to the Fire Brigade.

Components

Input voltage: 24V~, Power: 5VA (max).

Alarm input with volt-free contact or powered by 24V external power supply.

Activation signal inversion jumper.

Power ON green LED bar.

Flashing red alarm status LED bar.

Intermittent buzzer signals alarm status.

RTU (Remote Telemetry Unit) for SINTESY.eagle ®.

Complies with Standard EN 73961.

Can be mounted on DIN rails (EN 60715) in accordance with Standard DIN 43880.

Number of modules: 2M.CE0051 certified.

Complies with Directives 93/42/EEC and 2007/47/EC, Annex III³/₄ defined as class IIb in accordance with Annex IX, regulation 9.

Acoustic alarm pressure >70dB @ 1 m.

Operating temperature 0-60 °C; storage temperature 20-70 °C.

EN606011 certified.

Technical data

CODE	WIDTH	HIEGHT	DEPTH	WEIGHT
HQ104	35 mm	100 mm	60 mm	0.8 kg