



GAS SENSE

ADDRESSABLE GAS DETECTORS GS-300.N



Addressable gas detectors GS-300.N for detection of combustible, toxic and refrigerant gases.

- Catalytic gas sensors for combustible gases
- Electrochemical gas sensors for toxic gases
- Semiconductor gas sensors for refrigerant gases
- Analog current output
- Comply with EN 50270
- IP65 plastic enclosure
- LED status indication
- Non intrusive calibration via external magnetic adapter without opening the instrument

TECHNICAL SPECIFICATIONS

Working voltage	12 – 30 VDC
Power consumption	3W
Output signal	RS485, Modbus
Working temperature	-20 - +50°C
Humidity range	10 – 90% R.H.
Dimensions	159 x 120 x 48 mm
Weight	0,320kg
Enclosure material	ABS
Ingress protection	IP65
Cable connection	Cable gland(s) M16 (M20)
Conformity mark	CE
Comply with	EN 50270

ORDERING INFORMATION

ORDER CODE	DETECTED GAS	
GS-300.N.MET.100	METHANE	0-100% LEL
GS-300.N.LPG.100	LPG	0-100% LEL
GS-300.N..CO.500	CARBON MONOXIDE	0-500ppm
GS-300.N.NO2.30	NITROGEN DIOXIDE	0-30ppm
GS-300.N.H2S.100	HYDROGEN SULPHIDE	0-100ppm
GS-300.N.AMM.100P	AMMONIA	0-100ppm
GS-300.N.CL2.10	CHLORINE	0-10ppm
GS-300.N.O2.25	OXYGEN	0-25% Vol
GS-300.N.AMM.2000	AMMONIA	0-2000ppm
GS-300.N.134A.2000	R-134a	0-2000ppm
GS-300.N.404A.2000	R-404a	0-2000ppm
GS-300.N.407C.2000	R-407c	0-2000ppm
GS-300.N.410A.2000	R-410a	0-2000ppm
GS-300.N.290.2000	R-290	0-2000ppm