

Dräger REGARD 4-20 mA Control card

A single channel control card with local display, 3 gas alarm levels, optional fault, repeat 4 to 20 mA and a remote reset input.



D-15086-2009

The Dräger REGARD 4-20 mA single channel control card is a universal control card for all analogue gas detectors. Each card is fully configurable to match the parameters of an associated gas detector. The control card is fully independent and standalone, or can be addressed to interface with other system cards.

FEATURES AND BENEFITS

- Measuring for Tox, Ex or O₂-Suitable for all 2/3 wire transmitters
- Fully configurable
- Simple operation
- Continuous display
- Password protected



ST-331-2004

Dräger REGARD 4-20 mA

TECHNICAL DATA

Control card	Local alphanumeric display Front panel push buttons Front panel LED's
Inputs	2/3 wire 4-20 mA transmitters Remote reset
Outputs	A1, A 2 and F/A 3 alarm relays Repeat 4-20 mA
Power Supply	24 V DC, 125 mA
Measuring Ranges	0-1 to 0-9999
Units of Measure	vol%, ppm, LEL and many others
Gas Names	H ₂ S, CL ₂ , O ₂ , CH ₄ and many others
Approvals	Tested to EN 50270 for EMC directive ATEX II (2)G Acc. to Directive 94/9/EC DMT
Safety Integrity Level	SIL2 certified by exida (IEC 61508)

ORDER INFORMATION

Dräger REGARD 4-20 mA	42 05 701
Dräger REGARD 4-20 mA (ATEX)	46 06 706
Dräger REGARD 4-20 mA (DMT)	42 06 307