

Dräger REGARD Optical card Control card

A single channel control card specifically for Infrared gas detections with local display, 2 gas alarm levels, 2 fault levels, repeat 4 to 20 mA and a remote reset input.



D-15086-2009

The Dräger REGARD Optical card is a single channel control card, which supports the point and line of sight infrared gas detectors. Separate alarm relays differentiate between 'dirty optics' and 'beam block'. The control card is fully configurable to match the parameters of the associated gas detector. The control card is fully independent and stand alone, or can be addressed to interface with other system cards.

FEATURES AND BENEFITS

- Measuring for Ex
- Suitable for Polytron IR and Polytron Pulsar
- Fully configurable
- Simple operation
- Continuous display
- Password protected



ST-477-2001

Dräger REGARD Optical card

TECHNICAL DATA

Control card	Local alphanumeric display Front panel push buttons Front panel LED's
Inputs	Polytron IR or Polytron Pulsar Remote reset
Outputs	A1, A2, A3/F and WARN alarm relays Repeat 4...20 mA
Supply	24 VDC; 125 mA
Measuring ranges	Variable
Units of measure	%LEL, LELm and many others
Gas names	User definable
Approvals	Tested to EN 50270 for EMC directive ATEX II (2)G Acc. to Directive 94/9/EC
Safety Integrity Level	SIL2 certified by exida (IEC 61508)

ORDER INFORMATION

Dräger REGARD Optical card	42 06 085
Dräger REGARD Optical card (ATEX)	42 06 721