

Dräger REGARD 8-channel display Control card

A control card to interface with the 8 entry 4 to 20 mA modules. The card has a local display, 3 common gas alarm levels, optional common fault and a remote reset input.



D-16086-2009

The Dräger REGARD 8-channel display card and module allow the connection of up to eight analogue gas detectors to one interface. Each card operates independently with common alarm relays, or can be addressed to interface with other system cards. The 8-channel interface module can be remotely located up to 1 km from the control card.

FEATURES AND BENEFITS

- Measuring for Tox, Ex or O₂
- Fully configurable
- Simple operation
- Continuous display
- Password protected
- Local or remote input module for up to eight 4-20 mA transmitters

TECHNICAL DATA

Control Card	Local alphanumeric display Front panel push buttons Front panel LED's
Inputs	RS 485 from input module Remote reset
Outputs	A1, A 2 and F/A 3 alarm relays
Power Supply	24 V DC, 50 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
Input Module	DIN rail mounting (180 x 90 x 45) 24 V DC, 200 mA
Module Inputs	2/3 wire 4-20 mA transmitters
Approvals	Designed to EMC EN50081-1 and 50082-2 ATEX II (2)G Acc. to Directive 94/9/EC
Safety Integrity Level	SIL2 certified by exida (IEC 61508)



ST-325-2004



ST-332-2004

Dräger REGARD 8-channel display

ORDER INFORMATION

Dräger REGARD 8-channel display card	42 06 078
Dräger REGARD 8-channel input module	42 06 079
Dräger REGARD 8-channel display card (DMT)	Upon request
Dräger REGARD 8-channel input module (DMT)	Upon request
Dräger REGARD 8-channel card (ATEX)	42 06 717
Dräger REGARD 8-channel module (ATEX)	42 06 718

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