

# VarioGard 3200 CAT

Series: VarioGard



The Dräger VarioGard 3200 CAT is a gas transmitter that detects flammable gases such as methane, LPG and hydrogen with a catalytic sensor. It sends its measurement over a bus connection. It runs on a 16–30 V DC 3-wire supply; its ABS plastic housing is rated IP65 and works from -20 to 50 °C.

- 01 Flammable gas detection: methane, LPG, hydrogen
- 02 Catalytic measuring principle
- 03 Bus output
- 04 ABS plastic housing, IP65 protection
- 05 Operating temperature -20 °C to 50 °C

## Technical data

|                       |                                             |
|-----------------------|---------------------------------------------|
| BRAND                 | Dräger                                      |
| MODEL                 | VarioGard 3200 CAT                          |
| GASES                 | Ex / LEL · CH <sub>4</sub> · H <sub>2</sub> |
| SENSOR TECHNOLOGIES   | Catalytic                                   |
| OUTPUTS               | Fieldbus                                    |
| DISPLAY               | no                                          |
| SIL LEVEL             | None                                        |
| IP RATING             | IP65                                        |
| OPERATING TEMPERATURE | -20–50 °C                                   |
| POWER SUPPLY          | 16 to 30 V DC, 3-wire                       |
| HOUSING               | Plastic ABS                                 |
| OTHER APPROVALS       | CE marking                                  |
| DIMENSIONS            | 11x12x6 cm (H × W × D)                      |
| WEIGHT                | 14.11 oz (400 g)                            |

## Certificates

OTHER

CE marking