

VarioGard 3300 IR

Series: VarioGard



The Dräger VarioGard 3300 IR is a gas transmitter that detects flammable gases such as methane and LPG with an infrared optical sensor. It sends its measurement over a bus connection. It runs on a 16–32 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
- 02 Infrared (IR) 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 3300 IR
GASES	Ex / LEL · CH ₄
SENSOR TECHNOLOGIES	Infrared
OUTPUTS	Fieldbus
DISPLAY	no
SIL LEVEL	None
IP RATING	IP65
OPERATING TEMPERATURE	-20–50 °C
POWER SUPPLY	16 to 32 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