

Dräger Air Guard 6500/6700 Breathing Air Monitoring

Art.Nr.: 6910440



The Dräger Air Guard 6500/6700 complies with the standard ""Compressed gases for breathing apparatus"" DIN EN 12021:2014. It continuously monitors the concentrations of carbon monoxide (CO), carbon dioxide (CO₂), oxygen (O₂), moisture and oil in the filled breathing air. The Air Guard 6700 also enables the use of an additional sensor (optional), e.g. hydrogen sulphide (H₂S) (When ordering, please specify the desired configuration). The Dräger Air Guard 6500/6700 can be supplied as HP (high pressure) or LP (low pressure) system. can be interpreted. Dräger Air Guard 6500/6700-Temperature range: 0 to +40 °C-Operating voltage: 100-260 V/AC, 50/60 Hz-Operating pressure HP: 200 to 300 bar-LP: 6 to 10 bar-Relative humidity: at least 40 %-Air sucked in and ambient air: free of ammonia or ammonium compounds-Power consumption: 2.2 A-Data for potential-free contact:-Cable entry: M 16x1.5 gland (clamping or sealing range approx. 7-10 mm)Maximum possible conductor cross-section at the contact: 2.5 mm².-Maximum permissible switching current: 6 A-Maximum permissible switching voltage: 250 V/AC or 30 V/DCMeasuring range of the sensors:-CO: 0-50 ppm-CO₂: 0-2000 ppm-O₂: 0-25 vol%-VOC: 0-1.6 mg/m³-H₂O: 0-5000 ppm-H₂S: (option) 0-15 ppmWhen ordering, the required complete configuration must always be specified.

Specification

Volume: cc