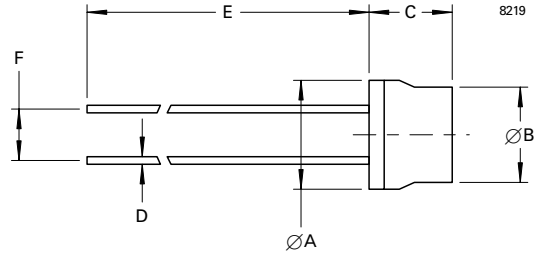


### PERFORMANCE

Gases detected . . . . . methane and most combustible gases and vapours  
 Operating range . . . . . 0 to 100% LEL  
 Operating mode (constant voltage) . . . . .  $3.3 \pm 0.2$  V  
 Operating current . . . . .  $70 \pm 5$  mA  
 Output sensitivity . . . . .  $> 25$  mV/% methane  
 Response time (t90) . . . . .  $< 15$  seconds  
 Temperature range . . . . .  $-40$  to  $+50$  °C  
 Long-term zero drift . . . . .  $< 5\%$  LEL/year (methane)  
 Long-term sensitivity drift . . . . .  $< 2.5\%$  signal/month (methane)  
 Linearity . . . . .  $< 10\%$  LEL up to 100% LEL  
 Warranty period . . . . . 12 months from date of despatch  
 Poison resistance . . . . . to silicones and hydrogen sulfide

### OUTLINE

(All dimensions without limits are nominal)



Ref	Millimetres
A	7.35 max 7.10 min
B	6.4 max 6.2 min
C	5.5
D	0.5
E	43.0 max 40.0 min
F	3.7 max 3.5 min

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